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BULLETIN OF
OBERLIN COLLEGE
NEW SERIES No. 58

Catalogue of the Summer Session

Announcement of the Courses to be Offered
During the Summer Session of 1910
June 23rd to August 12th

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February 18, 1910
Published by the College
Oberlin, Ohio

THE SUMMER SESSION OF 1910

FACULTY

HENRY CHURCHILL KING, D.D., LL.D., *President.*

LYMAN BRONSON HALL, A.M., *Professor of English and American History.*

CHARLES BEBEE MARTIN, A.M., *Professor of Greek Literature and Greek Archæology.*

ALBERT BENEDICT WOLFE, Ph.D., *Professor of Economics and Sociology.*

EDWIN BAYER BRANSON, Ph.D., *Professor of Geology.*

RAYMOND HERBERT STETSON, Ph.D., *Professor of Psychology.*

MISS MARY LOUISE CADY, A.M., *Professor of History*, Agnes Scott College.

MISS FRANCES JULIETTE HOSFORD, A.M., *Associate Professor of Latin; Dean of Women in the Summer Session.*

KIRKE LIONEL COWDERY, A.B., *Associate Professor of the French Language and Literature.*

WILLIAM DEWEESE CAIRNS, Ph.D., *Associate Professor of Mathematics.*

LYNDS JONES, Ph.D., *Associate Professor of Animal Ecology.*

PHILIP DARRELL SHERMAN, A.M., *Associate Professor of English.*

CLIFTON OSCAR TAYLOR, Ph.D., *Instructor in Psychology and Education*, Pratt Institute.

WILLIAM CHARLES HILMER, A.M., *Instructor in German.*

COMMITTEE IN CHARGE OF THE SUMMER SESSION

CHARLES BEEBE MARTIN, A.M.,
Professor of Greek Literature and Greek Archæology; Chairman

FREDERICK ANDEREGG, A.M.
Professor of Mathematics

CHARLES NELSON COLE, PH.D.
Professor of the Latin Language and Literature

LYMAN BRONSON HALL, A.M.
Professor of English and American History

EDWARD ALANSON MILLER, A.M.,
Professor of Education

ALBERT BENEDICT WOLFE, PH.D.
Professor of Economics and Sociology

LECTURERS

MRS. A. A. F. JOHNSTON

MR. JOHN CHASE

PROFESSOR A. B. WOLFE

PROFESSOR L. B. HALL

PROFESSOR S. R. WILLIAMS

PROFESSOR R. H. STETSON

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THE CHARACTER AND PURPOSE OF THE SCHOOL

UNDERGRADUATE WORK

The Summer Session of Oberlin College is an integral portion of the regular year and is under the direct control of the Faculty of Arts and Sciences. It thus places at the disposal of the student the entire educational facilities of the College in the different departments in which courses are offered. For all of its courses, credit, either in College or Academy, is given. The arrangement of studies also makes it possible for the student to enter upon the regular course of study or to specialize, according to his needs.

GRADUATE WORK

In the Departments of Economics and Sociology, English and American History, and Philosophy, graduates and other properly qualified persons may do independent work under the supervision of the professor in charge. Such courses and certain other courses in the Summer Session may be counted toward the degree of Master of Arts. Professor F. Anderegg, Chairman of the Committee on Graduate Studies and Degrees, should be consulted in all cases where such an arrangement is contemplated.

COURSES FOR TEACHERS

Courses have been planned with special reference to the needs of high school teachers. The attention of language teachers is called to the Teachers' Training Courses in English and in Mathematics; that of Science teachers, and those interested in nature study, to the great opportunities offered in the field courses in Geology and Ecology. The courses in Education are planned to be of practical assistance and to meet the legal requirements of both the high school and common school teacher. College credit is given for all these courses.

Work of particular value for teachers is also found in the regular college courses offered during the session.

AMOUNT OF WORK AND CREDIT

Fifteen hours constitute a full schedule of work.

For each hour of Collegiate studies, one-half of a semester hour of College credit is given.

For each hour of Academy studies, one term hour of Academy credit is given.

Attendance at four Summer Sessions constitutes one full year of College work.

LECTURES

A course of six public lectures will be given by members of the faculty and others. These lectures will occur on Fridays at 7:30 P. M. in Sturges Hall.

LOCATION

Oberlin College is located at Oberlin, Ohio, thirty-four miles west of Cleveland, on the southern branch of the Lake Shore and Michigan Southern Railway. The Cleveland and Southwestern Electric Railway maintains an hourly service between Oberlin, Elyria, and Cleveland, between Oberlin and Wellington, and Oberlin and Norwalk. If further information about Oberlin College is desired, it can be obtained by sending a request for a catalogue to Mr. G. M. Jones, Secretary of Oberlin College, Oberlin, Ohio.

BOARD AND ROOM

Talcott Hall, one of the regular College boarding halls, will be open during the summer. Young women may obtain board and room at a rate of $4.25 to $4.50 per week. Young men may obtain table board at a rate of $3.00 per week.

Those who room in Talcott Hall will furnish their own bedding—sheets, pillow slips, and blankets. A limited number who find it inconvenient to bring bedding may secure the necessary articles by payment of a small rental fee.

Board and room in private homes can be secured at from $3.75 to $4.50 per week. A list of boarding houses can be obtained on application to the Chairman of the Commitee on the Summer Session.

LIBRARY FACILITIES

The Carnegie Library will be open daily during the session from 8 a. m. to 12 m., and from 1:30 p. m. to 5:30 p. m.

OLNEY GALLERY

The Olney Collection of Curios and Paintings will be open two afternoons of the week during the Summer Session.

INSTRUCTION: COLLEGIATE COURSES

The right is reserved to withdraw any course not called for by at least four students. In the case of Double French, Double German, and Ecology, this number is fixed at six.

ARCHÆOLOGY

Roman Archæology. Two hours. We., Fr., 11:00.

Professor CADY.

This course designs to give a knowledge of Roman private and public antiquities, especially as they bear upon private life among the Romans. The text-book, W. Warde Fowler's Social Life at Rome in the Age of Cicero, will be supplemented by photographs and slides in the possession of the College.

ART

No text-book is prescribed in these courses. Each member of the class will be expected to spend, in addition to the laboratory fee of one dollar, about seventy cents in the purchase of reproductions, among which will be the prints of the Bureau of University Travel. The photographs in the possession of the College will be at the disposal of students.

s 1. *Michelangelo.* Two hours. We., Fr. 8:00.

Professor MARTIN.

A study of some of the great Florentine's work in sculpture and painting. There will be individual and class-room assignments, conference and illustrated lectures.

Laboratory Fee $1.00.

s 2. *Raphael.* Two hours. We., Fr., 7:00. Professor MARTIN.

This course will be carried on by lectures illustrated by photographic reproductions and lantern slides, and by class-room and individual work.

Laboratory Fee $1.00.

ECONOMICS

s 1. *Elements of Economics.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Professor WOLFE.

This course covers substantially the first half of the year-course in elementary economics, and is given primarily for those who for any reason wish to take that part of the course outside the regular college year. The course covers the fundamental concepts, and gives an outline treatment of production, consumption, and exchange, including a discussion of business organization, value and price, trusts and monopoly, money, credit, banking and international trade. Text, lectures, and problems. Ely's Outlines of Economics, revised edition, will be used as the text.

Seminar. Properly qualified graduate students who wish to do intensive and responsible independent work in either economics or sociology may arrange for weekly conferences.

EDUCATION

s 1. *Principles of Education.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Mr. TAYLOR.

This course is intended to give a theoretical statement of the place the school occupies in relation to society and to the individual. This will give a basis for determining both subject matter and method of teaching. Considerable attention will be given to method as determined by psychological factors.

s 2. *The Influence of Pestalozzi.* Two hours. We., Fr., 7:00. Mr. TAYLOR.

A brief review will be made of what Pestalozzi contributed to the theory and practice of education. The main object of the course will be to trace the influence the man has exerted in Europe and the United States to the present time.

s 3. *Genetic Psychology.* Three hours. Tu., Th., Sa., 7:00.
Mr. TAYLOR.

Only those should register for this course who have had some previous work in psychology, or education, or teaching experience. The course will consist in a study of the mental development of the child to maturity. The physical and mental development will be considered in relation to each other and both will be related to the process of education.

s 4. *Modern Educational Theory.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Mr. TAYLOR.

This course is offered that teachers and prospective teachers may have the opportunity of reading and discussing the important educational literature that best voices the educational thought of to-day.

The course plans to read rapidly the works of such authors as James, Dewey, Butler, Eliot, Hanus, Adams, Horne, with references to Thorndike, O'Shea, DeGarmo, McMurray, Briggs, etc. Sets of these books will be provided in the Library.

This course will be of value to teachers of any grade who wish to get a view of the thought underlying present educational method and practice, or to the general student who wishes an intelligent view of modern educational thought.

ENGLISH COMPOSITION

s 1. *Exposition.* Five hours. Tu., We., Th., Fr., Sa., 8:00.
Associate Professor SHERMAN.

This is a course in practical composition. Lectures on the theory of expository writing are supplemented by semi-weekly themes and other written exercises. Intended to develop ease of style and clarity and vigor of thought.

Note: This course may be substituted for English Composition 3, the Sophomore requirement in the first semester.

ENGLISH LITERATURE

s 1. *The Modern Drama.* Five hours. Tu., We., Th., Fr., Sa., 7:00. Associate Professor SHERMAN.

The course includes a detailed study of Ibsen, together with the

reading of selected plays of Maeterlinck, Rostand, Hauptmann, Sudermann, Pinero, Henry Arthur Jones, Bernard Shaw, and Stephen Phillips.

A study of the technique of the drama, together with discussion of some of the more important ethical problems and social movements of the day. The course is conducted by means of lectures and tests.

s 2. *English Literature from 1798 to 1832.* Tu., Th., Sa. Three hours. 9:00. Associate Professor SHERMAN.

Studies in Wordsworth, Coleridge, Southey, Shelley, and Keats, with some attention to the prose of Landor and De Quincey.

The romantic revolt; influence of the French Revolution; individualism in form and spirit; political and economic conditions leading to the Reform Bill. The course is conducted by means of lectures and tests.

s 3. *American Literature.* Two hours. We., Fr., 9:00. Mr. JELLIFFE.

Detailed study of the writings of Emerson, Thoreau, Hawthorne, Whittier, Lowell, and Holmes. Transcendentalism and the Dial; the Antislavery Movement; social and economic development of the Republic. The course is conducted by means of lectures and tests.

s 4. *Teachers Course.* Two hours. We., Fr., 9:00. Associate Professor SHERMAN.

A course in practical methods for teachers (or prospective teachers) of English Literature in Secondary Schools. Lectures; discussion of the College Entrance Requirements; the problem of textbooks; courses of study; methods in teaching the different types,—Drama, Essay, Novel, Poetry. Some attention is given to the teaching of Composition.

FRENCH

s 1. *French: First Year.* Double course. Ten hours. Tu., We., Th., Fr., Sa., 10:00 and 11:00. Associate Professor COWDERY.

The class will meet each day two consecutive hours. It is intended that students taking this course shall gain the foundation for

reading, writing, and speaking the French language. Careful attention is given to pronunciation from the start. Aldrich and Foster's Elementary French will be used. The essentials of French grammar are fully covered, including the partitive construction, the accurate use of personal, relative and interrogative pronouns, and the correct use of verb forms, both regular and irregular. Much drill in writing French is constantly given, and some work of modern French prose is read with especial attention to accurate and idiomatic translation into good English. A student who has thoroughly mastered the work of this course should be able to pursue the study of the literature, even without a teacher, with great profit.

s 2. *French: Second Year.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Associate Professor COWDERY.

Students will be received into this course if they have successfully passed the first two terms or the two semesters of the first year French. The grammar will be reviewed two days of the week, using Fraser and Squair's French Grammar and "Alternative Exercises." Especial attention will be given to verb forms, the subjunctive and the correct use of pronouns. A modern prose work (to be chosen after meeting the class) will be read and translated.

GEOLOGY

s 1. *Field Geology.* Credit: nine hours. Professor BRANSON.

This course is intended as a preparation for advanced work in Geology and as a basis for the teaching of Geology and Physical Geography. The field for 1910 was selected because it contains examples of an unusually large number of geological phenomena. The field is in western Virginia, where New River cuts through the Appalachian Mountains. The rocks from the Cambrian to the Pennsylvanian, fifteen formations in all, are exposed in the area. Two faults of first magnitude and several smaller ones cut the area and repeat the outcrops of some of the formations three times. Deposits of iron, coal, and manganese are present, and zinc, lead, and copper mines occur near and are studied by the students.

The field-work consists of making a topographic map of an area of fifteen square miles, mapping the areal geology, describing in de-

tail the formations, collecting fossils from the different formations in a systematic way, and reporting on the structural geology, physiography, and economic products.

Students furnish their own tents and camp equipment and camp during the entire course. The expense, including equipment, car fare, board, and tuition, was less than seventy-five dollars for several of the men who did the work in 1909. The party leaves Oberlin the day following Commencement and remains in the field seven weeks and two days.

The course must be preceded by Geology 1 and 2 in the College, or their equivalent. It may be elected by undergraduates or graduates, but graduates who have had field training will take up some special problem besides making a general study of the area.

GERMAN

s 1. *German: First Year.* Double course. Ten hours. Tu., We., Th., Fr., Sa., 10:00 and 11:00. Mr. Hilmer.

The aim of this course is to give students a thorough knowledge of elementary German grammar, a fundamental vocabulary, and some feeling for the German idiom (*Sprachgefühl*).Ham and Leonards German Grammar will be used as introductory text. The conversational method will be pursued in connection with the various texts employed. Only such words and phrases will be translated as are difficult or easily misunderstood. As many easy texts will be read as feasible, beginning with Guerber's Märchen und Erzählungen and Minckwitz's Edelsteine. Thomas's German Grammar will be used for reference purposes and as a means of systematizing the knowledge of the grammar. The average student should be able to enter second year German at the completion of the course.

GREEK LITERATURE

s 1. *Plato in English.* Three hours. Tu., Th., Sa., 8:00. Professor Martin.

The subject of this course will be primarily the personality and influence of Socrates. The endeavor will however be made to gain some appreciation of Plato as a writer. There will be collateral

reading in dialogues of Plato not incorporated in the text-book. Each member of the course will be expected to prepare a paper on some aspect of the subject. The text-book will be: "Plato the Teacher" by Bayne.

HISTORY

s 1. *Greek History.* The Influence of Greece upon Civilization. Two hours. We., Fr., 7:00. Professor MARTIN.

An outline study of the influence of Greece upon modern civilization. The text-book, Mahaffy's "What Have the Greeks Done for Modern Civilization?" will be supplemented by lectures, outside reading, and conferences.

s 2. *Roman History to the Fall of the Republic.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Professor CADY.

A study of the Roman state during its period of strength, with emphasis upon government, military system and provincial organization. Supplementing the text-book, Botsford's History of Rome, there will be collateral reading, conferences, and lectures. Special attention will be directed to the historical problems involved in the traditional accounts and sources for the Republican period.

s 3. *Mediæval History.* Two hours. We., Fr., 9:00. Professor CADY.

This course, conducted by lectures and required reading, will consider the mediæval period as transitional, laying emphasis upon those institutions and movements which bridge the gap between the ancient and the modern worlds. The following topics will indicate the scope of the course: Feudalism, Crusades, Mediæval Commercialism, Renaissance, Reformation.

s 4. *American History, 1829-1903.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Professor HALL.

This is an outline course. The text-book will be Elson's History of the United States. There will be daily recitations with informal lectures to explain and illustrate the text. There will be four or five written tests of one hour each. Each member of the class is

expected to prepare one full paper of 3,000 to 5,000 words on a topic to be assigned. Adequate references will be furnished with the assignment and a careful and thorough paper will be expected.

The work will begin with Jackson's inauguration in 1829 and will extend well into Roosevelt's first administration in 1903.

s 5. *English History, 1868-1910.* Five hours. Tu., We., Th., Fr,. Sa. 10:00. Professor Hall.

This will be a lecture course. The period is best treated in Low and Sanders, Political History of England, Vol. XII, and in Bright's History of England, Vols. IV and V. The ownership of, and constant reference to, these volumes will greatly facilitate the work. There will be a daily recitation on the previous lecture, and four or five written tests of one hour each. The work will begin with Gladstone's great Reform Administration 1868-1874, and it is hoped to give some sketch of the Administration of Mr. Balfour, 1902-1905, and of Sir Henry Campbell-Bannerman and Mr. Asquith, 1905-1910.

Each member of the class will prepare two papers on topics connected with the period studied. References will be given with each assignment and thorough and careful papers are expected.

Graduate Work in History

Students who hold A.B. degrees from reputable colleges may prosecute their work for the Master's degree under the direction of the Professor of History (Professor Hall). Credit for work of satisfactory quality will be proportioned to the amount of work done, but can not exceed a maximum of eight semester hours, or a little more than one-fourth of the amount Oberlin requires for her Master's degree. Carnegie Library will be found fairly well equipped for research work in many portions of American History, and some satisfactory work may be done in English History.

If three or more students take up graduate work in History, an Historical Seminar will be organized, with a two-hour session each week for conference and report.

LATIN LITERATURE

Latin Literature in English. Three hours.. Tu., Th., Sa., 9:00. Professor CADY.

A knowledge of Latin, though desirable, is not essential for this course. The work will be based upon Mackail's Latin Literature, which will be supplemented by lectures and copious reading of Latin authors in standard English translations. In addition to careful study of the development of the literature itself, the lectures will aim to indicate the antecedents of Latin Literature, and its influence upon later especially English Literature.

MATHEMATICS

s 1. *Plane Analytic Geometry.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Associate Professor CAIRNS.

A study of the elements of Analytic Geometry, covering the treatment of Straight Lines, Circles, Loci, and Conic Sections. This course presupposes a course in Trigonometry; it corresponds essentially to the second semester of the Freshman requirement in mathematics.

s 2. *Teachers' Course.* Three hours. Tu., Th., Sa., 8:00. Associate Professor CAIRNS.

This course is intended to be of service particularly to those who are teaching or are preparing to teach mathematics in secondary schools. Topics will be assigned for investigation, report and subsequent discussion, involving the suitability of various text-books, the proper disposition of the material in these, methods of presentation, auxiliary apparatus, etc. It is hoped that this course may serve to organize the teacher's knowledge of mathematics for more effective work and to acquaint him as well with the changing estimate of the present day with regard to the educational value of the various portions of elementary mathematics.

Young's Teaching of Mathematics (Longmans, Green and Co.) will be used as reference book.

PHILOSOPHY

s 1. *Elementary Psychology.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Professor STETSON.

A study of the facts and principles of the human mind. This will include a consideration of the relation between consciousness and the organism, especially the nervous system, and a study of the main features of such basal processes as sensation, perception, habit, attention, discrimination, association, imagination, memory, reasoning, emotion, impulse, volition; and of the Self or personality. For class illustration and demonstration free use will be made of models and instruments from the psychological laboratory. Texts: James's Psychology (Briefer Course), Angell's Psychology.

Note: For those who are especially interested in the problems of teaching, a course of readings in connection with the course in psychology will be arranged. It will be possible to correlate the work with the courses in Education.

s 2. *Elementary Ethics.* Five hours. Tu., We., Th., Fr., Sa., 7:00. Professor STETSON.

A study of the facts and laws of morality in their individual and social aspects. The development of ethical values will also be considered in relation to the historical development of civilization. A study will be made of the psychological conditions of character in the individual, and of the meaning and possibility of the fundamental ethical conceptions.

Text: Dewey and Tufts, Ethics.

POLITICAL SCIENCE

American Constitutional History, 1783-1789. Three hours. Tu., Th., Sa., 9:00. Professor HALL.

This is a lecture course which will treat of the framing and adoption of the Federal Constitution with some study of its contents as defined by later legislation and judicial decisions. Fiske's Critical Period in American History will perhaps prove the most useful handbook for reference; but the most valuable helps will be found in the Library; such as Curtis's Constitutional History of the United States, Bancroft's History of the United States, Vol. VI.,

Bryce's American Commonwealth, Story's Constitutional Law, Cooley's Principles of Constitutional Law, etc.

There will be a daily recitation on the previous lecture, three or four written tests of one hour each, and a term paper will be prepared by each member of the class, on a topic connected with the work, for which adequate references will be furnished.

SOCIOLOGY

s 1. *Elcmentary Sociology.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Professor WOLFE.

The nature of sociology, its relations to other sciences, its method. Society as a realm of cause and effect. Social organization with special reference to the relation of the individual to the social forces, processes, and institutions about him. This course is meant as a general basic course in sociological theory and as introductory to advanced sociology given in the second semester of the regular college year.

s 2. *Problems of the Family.* Two hours. We., Fr., 10:00. Professor WOLFE.

Origin of the family, development of its historical forms, relation of the family to its economic environment, effect of the Industrial Revolution on the family, present-day economic, social, and ethical problems of the family, including a brief consideration of marriage and divorce problems, the effect of the economic independence of women, the declining birth rate, etc.

Seminar. Properly qualified graduate students who wish to do intensive and responsible independent work in either Economics or Sociology may arrange for weekly conferences.

ZOOLOGY

Ecology. Credit: nine hours. Associate Professor JONES.

This is a field course for advanced students, involving some knowledge of systematic botany and zoology, and familiarity with birds. The field chosen for the summer of 1910 is Pelee Island, lying some fifteen miles north of Sandusky in Lake Erie, and five miles from Point Pelee.

The field work will consist of studies of the flora and fauna of the island, together with the mapping of ecological areas and the general topography of the island. With the beginning of the southward migration of the birds special attention will be given to the phenomena of migration on this island, and, as far as possible, their relation to the surrounding region.

Students furnish their own tents and camp equipage. Camp will be made in the red cedar area at the south end of the island, which will be headquarters during the entire course. The expense from Oberlin, including tuition, need not exceed thirty-five dollars. The party will leave Sandusky August 1, and break camp September 12, or as near that date as the weather will permit. The work will occupy the whole time of the students.

This course is offered for men, and will not be given unless six men elect it.

ACADEMY AND HIGH SCHOOL COURSES

As adjunct to and under the control of the Faculty of Arts and Sciences, certain courses in secondary school instruction are offered. For these courses credit in the Academy of Oberlin College or in satisfaction of College Entrance Requirements will be given.

ENGLISH

s 1. *College Entrance Requirements.* Five hours. Tu., We., Th., Fr., Sa. 7:00. Mr. JELLIFFE.

A detailed study of the following books: Milton's Minor Poems; Shakespeare, Macbeth; Bunyan, Pilgrim's Progress; Tennyson, Idylls of the King.

The course aims at a knowledge of the lives and times of the authors read, as well as a critical appreciation of the literature itself.

s 2. *English Prose Composition.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Mr. JELLIFFE.

A course in theme writing, with some attention to rhetoric. Text to be announced. The chief emphasis will be placed on paragraph development and sentence structure.

MATHEMATICS

s 1. *Geometry: Solid or Plane.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Associate Professor CAIRNS.

A class will be formed in Solid Geometry. The original work will be emphasized. The Summer Session furnishes an excellent opportunity for ambitious teachers in the public schools to take a course in Geometry, which is an exceedingly important branch of mathematics both from the point of view of the mental discipline to be obtained from its study, and because it establishes the propositions on which many important rules in Arithmetic are based.

Any who may desire to study Plane Geometry, will consult the instructor.

Lyman's Plane and Solid Geometry will be used as a text-book.

s 2. *Algebra.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Associate Professor CAIRNS.

In this class provision will be made for all students who wish to study Elementary Algebra in the Summer Session. The instruction will be adapted to the needs of the individual students. Any term of Preparatory Algebra may be taken. Members of the class who are not students of Oberlin Academy can use any text-book they prefer and do such work as may be most profitable to them. Hedrick's Algebra for Secondary Schools is particularly recommended.

MUSIC

Students desirous of undertaking work in music will find ample opportunity therefor in Oberlin during the summer. Instruction in any of the branches of music can be obtained by private arrangement. The fees for such instruction are independent of the regular fees of the Summer Session. All applications for such instruction should be made to Professor C. W. Morrison, Director of the Conservatory of Music.

EXPENSES

The charges for tuition are the following:

(1) For a complete schedule of college work, $18.75.

(2) For a complete schedule of academy work, $12.50.

(3) Work not in excess of 7 hours per week may be taken for a fee of $12.50 for college work, and $8.50 for academy.

(4) Mixed schedules will be charged on the basis of the proportion of work chosen in the different departments.

All fees are payable at the time of registration.

SCHEDULE OF COURSES

Monday is the regular holiday, but classes will meet on three Mondays, that the session may provide thirty-nine meetings and close at noon on Friday, August 12. The five-hour courses will meet on Monday, June 27, July 11, and July 18. The three-hour courses will meet on June 27 and July 18. The two-hour courses will meet on July 11.

7:00-8:00

Art 2	Room 35
Education 2	Room 22
Education 3	Room 22
English Literature 1	Room 28
History 1	Room 35
Philosophy 2	Room 24
English 1 (Academy)	Room 21

8:00-9:00

Art 1	Room 35
Economics 1	Room 25
English Composition	Room 28
Greek Literature	Room 35
History 2	Room 29
Mathematics 2	Room 42
Philosophy 1	Room 24
English 2 (Academy)	Room 21

9:00-10:00

English Literature 2	Room 28
English Literature 3	Room 21
English Literature 4	Room 28
French 2	Room 26
History 3	Room 29
Latin Literature	Room 29
Mathematics 1	Room 42
Political Science 1	Room 24
Sociology 1	Room 25

10:00-11:00

Education 4	Room 22
French 1	Room 26
German 1	Room 29
History 5	Room 24
Sociology 2	Room 25
Mathematics 1 (Academy)	Room 42

11:00-12:00

Archæology 1	Room 35
Education 1	Room 22
French 1	Room 26
German 1	Room 29
History 4	Room 24
Mathematics 2 (Academy)	Room 42

REGISTRATION

The office of the School will be open from 2 to 5 o'clock Thursday, June 23, in No. 30 Peters Hall. Teachers will be found in the rooms assigned to them on the schedule.

Full announcements as to the courses and lectures will be made on the same day at 5 o'clock in No. 24 Peters Hall.

After June 23 the office will be open from 9:00 to 9:30 daily.

INFORMATION AS TO THE SCHOOL

Any inquiries with reference to the Summer Session of 1910 may be addressed to C. B. Martin, Box 42, Oberlin, Ohio.

The Bulletin of Oberlin College is published every six weeks. Entered September 5, 1903, at the Post Office at Oberlin, Ohio, as second-class mail matter, under Act of July 16, 1894.

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1911

BULLETIN OF OBERLIN COLLEGE

NEW SERIES NO. 67

Catalogue of the Summer Session

Announcement of the Courses to be Offered
During the Summer Session of 1911
June 22nd to August 11th

UNIVERSITY OF ILLINOIS
MAR 18 1919
Administrative Library

UNIVERSITY OF ILLINOIS LIBRARY

March 25, 1911
Published by the College
Oberlin, Ohio

CAMPUS VIEW

OBERLIN COLLEGE

FOUNDING AND ORGANIZATION

Oberlin College was established in 1833 by the Rev. John J. Shipherd and Mr. Philo P. Stewart. A tract of land was secured in Lorain County, Ohio, partly by purchase and partly as a gift, and the foundations of the village and of the institution of learning were laid simultaneously. Both of the founders had been greatly impressed by an account of the life of the German pastor and philanthropist, Johann Friedrich Oberlin, who died in 1826, and the new enterprise was named after him.

The college as a whole comprises four distinct departments: the College of Arts and Sciences, the Theological Seminary, the Conservatory of Music, and the Academy. The Summer Session is an extension of the work of the first of these departments into the usual vacation months of the summer.

LOCATION AND SURROUNDINGS

The College is located at Oberlin, Ohio, a village of some 4,365 inhabitants, thirty-four miles west of Cleveland, about ten miles south of Lake Erie, and 250 feet above its level. Well kept lawns, ample shade trees, and the general introduction of modern improvements, such as pavements, electric lights, sewer and water systems and a central steam heating plant, contribute to the healthfulness and attractiveness of the place. Situated on the Lake Shore and Michigan Southern Railway, it is easily accessible from all parts of the country. Hourly communication with the cities of Elyria, Norwalk, and Cleveland is furnished by the Cleveland and Southwestern Electric Railway. An extension of this railway from Oberlin to Wellington affords good connections with points on the Cleveland, Wellington affords connections with points on the "Big Four," and the Wheeling and Lake Erie railroads.

The village was founded as a home for the College, and the population consists of those who have been drawn hither by educational

attractions. This gives it a special atmosphere of culture and good order, while as a home for students it is remarkably free from the temptations and dangers often surrounding school life.

BUILDINGS

The college buildings used in the Summer Session are as follows:

PETERS HALL.—This spacious building, begun by Captain Alvah Bradley of Cleveland, and completed by the Hon. R. G. Peters of Manistee, Mich., is occupied by the College Department. It is one of the finest buildings in the country for college uses, contains ample recitation rooms, a ladies' waiting room and study, and has special accommodations for the department of Physics and Astronomy.

TALCOTT HALL.—Talcott Hall was planned after a careful study of similar buildings elsewhere, and is unsurpassed in comfort, taste, and convenience. Some rooms are intended for a single occupant, others for two. Each room has a large closet, and is completely furnished. The Hall accommodates about sixty young women, and receives as boarders a number of young men, who room elsewhere.

SEVERANCE CHEMICAL LABORATORY.—The new Chemical Laboratory affords unusual facilities for special study in chemistry. The laboratory is thoroughly equipped with furnished work-tables, water, gas, and electricity, and with fine balances and apparatus for both general and special analytical work. In planning the building great care has been taken to provide ample ventilation, and an abundance of light and heat, and to furnish every appliance necessary for a well-equipped chemical laboratory.

CARNEGIE LIBRARY.—Carnegie Library, the gift of Mr. Andrew Carnegie, of New York City, cost $155,600. The construction of this building was begun in May, 1907, and the building was dedicated June 23, 1908, in connection with the celebration of the seventy-fifth Anniversary of the College.

On the first floor there are four rooms for special classes of readers, besides check room and three work rooms. The second floor contains the beautiful reading room, 48 by 132 feet, which, with the

adjoining alcove, seats 284 readers. On this floor are also the Librarian's public and private offices, a bibliographic library room and the cataloging room. The third and fourth floors are given up to seminar rooms, fifteen in number, which are assigned to the various departments of the College and Seminary. Adjoining all floors is the stack room, six stories in height, in which four stories of book shelves are already erected; the space ultimately to be occupied by the fifth and sixth stories is temporarily occupied by the Olney Art Gallery.

Besides the large collection of pamphlets, estimated at 105,000, the Library now contains more than 110,000 bound volumes. The income of $150,000 is yearly expended in enlargement and this is supplemented through gifts and special appropriations by the Trustees. About 7,000 volumes are added yearly.

THE SUMMER SESSION OF 1911

FACULTY

Henry Churchill King, D.D., LL.D., *President.*

Lyman Bronson Hall, A.M., *Professor of English and American History.*

Charles Beebe Martin, A.M., *Professor of Greek Literature and Greek Archæology.*

Charles Nelson Cole, Ph.D., *Professor of the Latin Language and Literature.*

Raymond Herbert Stetson, Ph.D., *Professor of Psychology.*

Karl Frederick Geiser, Ph.D., *Professor of Political Science.*

Herman Henderson, A.B., *Professor of Pedagogy, State Normal School, Milwaukee, Wisconsin.*

Kirke Lionel Cowdery, A.B., *Associate Professor of the French Language and Literature.*

William DeWeese Cairns, Ph.D., *Associate Professor of Mathematics.*

Lynds Jones, Ph.D., *Associate Professor of Animal Ecology.*

Philip Darrell Sherman, A.M., *Associate Professor of English.*

Harley Leist Lutz, A.M., *Associate Professor of Economics and Sociology.*

Robert Archibald Jelliffe, A.M., *Associate Professor of English.*

James Caldwell McCullough, S.M., *Instructor in Chemistry.*

Mrs. Alice E. Mead Swing, A.B., *Instructor in German.*

Mrs. Mary Taylor Cowdery, Ph.B., *Dean of Women in the Summer Session.*

COMMITTEE IN CHARGE OF THE SUMMER SESSION

Charles Nelson Cole, Ph.D.
Professor of the Latin Language and Literature; Chairman

Lyman Bronson Hall, A.M.
Professor of English and American History

Charles Beebe Martin, A.M.,
Professor of Greek Literature and Greek Archæology

Simon Fraser MacLennan, Ph.D.,
Professor of Philosophy

Albert Benedict Wolfe, Ph.D.,
Professor of Economics and Sociology

George David Hubbard, Ph.D.
Acting Professor of Geology

LECTURERS

President King

Professor Jelliffe

Professor Miller

Miss Mary K. Monroe

Professor Cowdery

Professor Cole

CHARACTER AND PURPOSE OF THE SCHOOL

The Summer Session of Oberlin College is an integral part of the College year, and as such is under the direct control of the Faculty of Arts and Sciences. It thus places at the disposal of the student the entire educational facilities of the College in all departments in which summer instruction is given. The studies are planned primarily for the benefit of students in the regular course, but their arrangement is such as to make it entirely feasible for others, especially graduates and high-school teachers, to specialize in the several departments according to their needs. The same standards are maintained in the Summer Session as in the rest of the College year, and credit is given, either in the College or in the Academy, for all the courses offered.

COLLEGE AND PREPARATORY STUDENTS

Students already enrolled in the College may use the Summer Session either to earn advanced credit or to remove conditions, or they may profit by the opportunity to take required work in smaller classes, under closer individual supervision and guidance by the instructor. Preparatory students may in like manner make up deficiencies for entrance, or, if the entrance requirements have been fully met, may anticipate part of the work of the Freshman year, and so gain time in College to devote to music or other interests for which credit cannot be given.

GRADUATE STUDENTS

College graduates may carry on advanced studies to the utmost advantage in the Summer Session. Provision has been made for such students in two ways. Many of the courses intended primarily for advanced undergraduates are of such a character as to be capable of being pursued with profit by graduates who have not previously taken similar courses; if accompanied by supplementary work prescribed and supervised by the instructors, such courses may be credited toward the requirements for graduate degrees. In several of the departments as, for example, English, History, Latin, and Psychology and Philosophy, graduates and other prop-

erly qualified persons may undertake independent study and investigation under the direction of the professor in charge; such work, when satisfactorily completed, may also be counted toward advanced degrees. The degree of Master of Arts may be earned by graduates of Oberlin College, or of other colleges of equal rank, in three summers, provided a considerable part of the requirement for the degree be met with a thesis on which work can be done in the intervals between sessions; if the entire requirement be met with regular courses, four sessions will be necessary. In all cases the proposed plan of study for the degree must be approved in advance by the Committee on Graduate Study and Degrees, of which Professor Frederick Anderegg, 207 East College Street, Oberlin, is Chairman.

TEACHERS

High-school teachers will find in the regular college courses offered in the session a valuable opportunity to review their special subjects, to pursue advanced studies along the same lines, or to make substantial progress toward the completion of a college course, as they may prefer. The courses in Psychology and Education will contribute in a most useful way to their professional training, and will assist in meeting the legal requirements imposed by the various states. Teachers' training courses are offered in Latin and in Mathematics. College credit is given for all these courses.

ADMISSION, AMOUNT OF WORK, CREDIT

No requirements for entrance are imposed, further than that the student must in every case satisfy the instructor that his preparation is sufficient to fit him for the work of the course he proposes to enter. Graduates and others who wish to do independent or other advanced work should consult the instructor in advance.

Fifteen hours constitute a full schedule of work. No student may take a larger number of hours without special permission, which is granted only upon presentation of satisfactory evidence of ability to carry heavy work with high credit.

Credit is given in the College at the rate of one-half of a semester hour for each hour of College studies in the Summer Session. Full work in four Summer Sessions is thus equivalent to a year's work in the College, and is accepted as meeting the requirement of an academic year in residence for the degree of A.B. or A.M. For each hour of Academy studies one term hour of Academy credit is given.

THE TERM

The Summer Session of 1911 will open on Thursday, June 22, and close on Friday, August 11. The regular holiday will be Monday, but in order to make the term approximately equivalent in length to half a semester, classes will meet on three Mondays. Five-hour courses will meet June 26, July 10, and July 17; three-hour courses June 26 and July 17; and two-hour courses July 10.

REGISTRATION

The office of the School will be open from 2 to 5 o'clock Thursday, June 22, in No. 30 Peters Hall. Teachers may be found at that time in the rooms assigned to them on the schedule. The importance of registering promptly upon the opening day is urged upon all who propose to study in the session.

Full announcements as to the courses and lectures will be made on the same day at 5 o'clock in No. 24 Peters Hall.

After June 22 the office will be open from 10:00 to 10:30 daily.

LIBRARY FACILITIES

The Carnegie Library will be open daily during the session from 8 a. m. to 12 m., and from 1:30 p. m. to 5:30 p. m.

LECTURES

A course of public lectures will be given by members of the faculty and other invited speakers. These lectures will occur on Fridays at 7:30 p. m. in Sturges Hall. There will be no charge for admission.

OLNEY GALLERY

The Olney Collection of Curios and Paintings will be open two afternoons of the week during the Summer Session.

MUSIC

Students desirous of undertaking work in music will find ample opportunity therefor in Oberlin during the summer. Instruction in any of the branches of music can be obtained by private arrangement. The fees for such instruction are independent of the regular fees of the Summer Session. All applications for such instruction should be made to Professor C. W. Morrison, Director of the Conservatory of Music.

EXPENSES

The charges for tuition are the following:

(1) For a complete schedule of college work, $18.75.

(2) For a complete schedule of academy work, $12.50.

(3) Work not in excess of 7 hours per week may be taken for a fee of $12.50 for college work, and $8.50 for academy.

(4) Mixed schedules will be charged on the basis of the proportion of work chosen in the different departments.

All fees are payable at the time of registration.

BOARD AND ROOM

Talcott Hall, one of the regular College boarding halls, will be open during the summer. Young women may obtain board and room at a rate of $4.25 to $4.50 per week. Young men may obtain table board at a rate of $3.00 per week.

Those who room in Talcott Hall will furnish their own bedding—sheets, pillow slips, and blankets. A limited number who find it inconvenient to bring bedding may secure the necessary articles by payment of a small rental fee.

Board and room in private homes can be secured at from $3.75 to $4.50 per week. A list of boarding houses can be obtained on application to the Chairman of the Committee on the Summer Session.

SCHEDULE OF COURSES

7:00-8:00

Art 1	Room 35
Education 1	Room 22
English Literature 1	Room 28
History 1	Room 35
Philosophy 2	Room 24
Political Science 1	Room 25
English 1 (Academy)	Room 21

8:00-9:00

Art 2	Room 35
Economics 1	Room 25
English Composition	Room 28
Greek Literature	Room 35
History 2	Room 29
Mathematics 2	Room 42
Philosophy 1	Room 24
English 2 (Academy)	Room 21

9:00-10:00

English Literature 2	Room 28
English Literature 3	Room 28
English Literature 4	Room 21
German 1	Room 29
History 3	Room 29
Latin	Room 29
Mathematics 1	Room 42
Political Science 1	Room 24
Sociology 1	Room 25

10:00-11:00

Economics 2	Room 25
Education 2	Room 22
French 1	Room 26
German 2	Room 29
History 5	Room 24
Philosophy 4	Room 28
Mathematics 1 (Academy)	Room 42

11:00-12:00

Archæology 1	Room 35
Education 3	Room 22
French 1	Room 26
History 4	Room 24
Mathematics 2 (Academy)	Room 42

INSTRUCTION: COLLEGIATE COURSES

The right is reserved to withdraw any course not called for by at least four students. In the case of Double French and Ecology, this number is fixed at six.

ARCHÆOLOGY

s 1. *Roman Archæology.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Professor COLE.

This course is designed to give a knowledge of Roman private and public antiquities, especially as they bear upon private life

among the Romans. The text-book, W. Warde Fowler's Social Life at Rome in the Age of Cicero, will be supplemented by photographs and slides in the possession of the College.

ART

s 1. *History of Italian Painting.* Three hours. Tu., Th., Sa., 7:00.
Professor MARTIN.

A rapid survey of some of the work of the more important painters from Giotto to Michelangelo. The work of the course will be carried on by a study of the prints, by use of the lantern, and by lectures. Each member of the class will prepare a paper on some artist or on some phase of Italian painting. In addition to the laboratory fee of one dollar each member of the class will be expected to expend about one dollar in the purchase of prints published by the Bureau of University Travel. The fairly large collection of reproductions will be at the disposal of students.

Laboratory fee $1.00.

s 2. *Rembrandt.* Two hours. We., Fr., 8:00.
Professor MARTIN.

This course will be carried on by lectures illustrated by photographic reproductions and lantern slides, and by class-room and individual work. No text-book is prescribed.

Laboratory fee $1.00.

CHEMISTRY

Chemistry. Credit and laboratory hours as arranged with the instructor. Laboratory open daily from 7:00 to 12:00 and from 1:00 to 4:00 (except Saturday afternoons).
Mr. MCCULLOUGH.

Individual instruction will be given in chemistry following closely the courses of the regular college curriculum, as outlined on pages 128-132 of this catalogue. Consultations, quizzes and tests will accompany a large amount of laboratory work.

Laboratory fees will correspond to those for the regular college courses.

ECONOMICS

s 1. *Elements of Economics.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Associate Professor LUTZ.

This course covers substantially the first half of the year-course in elementary economics, and is given primarily for those who for any reason wish to take that part of the course outside the regular college year. The course covers the fundamental concepts, and gives an outline treatment of production, consumption, and exchange, including a discussion of business organization, value and price, trusts and monopoly, money, credit, banking and international trade. Text, lectures, and problems. Ely's Outlines of Economics, revised edition, will be used as the text.

s 2. *Wall Street and the Money Market.* Two hours. We., Fr., 10:00. Associate Professor LUTZ.

This course is a study of the economic aspect of speculation. It covers the method of the "Street," the significance of speculation in its relation to industry, improper speculation, the reputation of speculation, and other topics. Use will be made of the daily financial page in the newspapers. Pratt's "The Work of Wall Street" will be the basis of the reading.

The course will be open to those who have had or are taking the elementary economics.

EDUCATION

s 1. *History of Modern Education.* Five hours. Tu., We., Th., Fr., Sa. 7:00. Professor HENDERSON.

Beginning with the influence emanating from Rousseau a survey will be made of the leading movements of educational thought down to the present time. Special emphasis will be laid upon the development of current educational theory in America.

Lectures and recitations. Assigned readings.

s 2. *A Comparison of Secondary School Systems.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Professor HENDERSON.

SEVERANCE CHEMICAL LABORATORY

CARNEGIE LIBRARY

PETERS HALL

TALCOTT HALL

In this course a study will be made of the secondary schools of Germany and England, followed by comparisons with the American High School and College.

A lecture and reference course.

s 3. *Educational Psychology.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Professor HENDERSON.

A detailed consideration of the educational bearings of the genetic and functional points of view in psychology. Bolton's Principles of Education will be used as a text-book.

ENGLISH COMPOSITION

s 1. *Narration.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Associate Professor SHERMAN.

This is a course in practical composition. Lectures, recitations, prescribed reading; semi-weekly themes and other written exercises. Designed to develop a clear and correct style with the power of exact and lucid statement.

NOTE:—This course may be substituted for English Composition 4, the Sophomore requirement in the second semester.

ENGLISH LITERATURE

s 1. *The Modern Drama.* Five hours. Tu., We., Th., Fr., Sa., 7:00. Associate Professor SHERMAN.

Detailed study of Ibsen, with the reading and discussion of the following relatively recent plays: Galsworthy's "Justice"; Maeterlinck's "Mary Magdalene" and "Monna Vanna"; Stephen Phillips's "Pietro of Siena" and "Paolo and Francesca"; Rostand's "Chantecler" and "Cyrano de Bergerac"; Hauptman's "The Sunken Bell."

s 2. *American Literature.* Two hours. We., Fr., 9:00. Associate Professor SHERMAN.

Lectures on the literature and life of the colonies followed by reading and discussion of the more important writings of Emerson,

Bryant, Hawthorne, Poe, Lowell, and Holmes. Emphasis is placed upon the development of social ideals and national consciousness.

s 3. Shakespeare. Three hours. Tu., Th., Sa., 9:00.
Associate Professor SHERMAN.

Careful study of a few plays with special attention to exact interpretation. In 1911 the following will be considered: King Henry V; The Winter's Tale; As You Like It; King Lear; Hamlet.

s 4. *The English Essay.* Two hours. We., Fr., 9:00.
Associate Professor JELLIFFE.

A study of the essay as a type of literature; its origins and development; its chief exponents; its relation to the social and political conditions of the periods in which it flourished.

Lectures and class discussions with assigned reading.

FRENCH

s 1. *French: First Year.* Double course. Ten hours. Tu., We., Th., Fr., Sa., 10:00 and 11:00. Associate Professor COWDERY.

The class will meet each day two consecutive hours. It is intended that students taking this course shall gain the foundation for reading, writing, and speaking the French language. Careful attention is given to pronunciation from the start. Aldrich and Foster's Elementary French will be used. The essentials of French grammar are fully covered, including the partitive construction, the accurate use of personal, relative and interrogative pronouns, and the correct use of verb forms, both regular and irregular. Much drill in writing French is constantly given, and some work of modern French prose is read with especial attention to accurate and idiomatic translation into good English. A student who has thoroughly mastered the work of this course should be able to pursue the study of the literature, even without a teacher, with great profit.

GERMAN

s 1. *German: Second Year. Grammar Review.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Mrs. SWING.

The course is designed for such as desire a comprehensive review of the German Grammar, as this is developed in connection with composition exercises. It is open to those students who present one unit of German for entrance and anticipate entering German 3 in the College, and also to those who present two units of entrance credit and anticipate entering German 5. Otherwise the course may be substituted for partial credit for German 3. Pope's German Composition and Thomas's German Grammar will be used as texts in the course.

s 2. *German: Second Year. Reading and Conversation.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Mrs. Swing.

The aim of this course is to give students opportunity to read a large amount of easy German, in order to develop facility in understanding. The conversational method will be pursued in the recitations, thus affording those who have studied German according to some other method opportunity to hear and speak the foreign idiom. The same conditions hold for this course as are outlined for German s 1. The text will be Baumbach, Sommermärchen.

GREEK LITERATURE

s 1. *Greek Literature in English.* Three hours. Tu., Th., Sa., 8:00. Professor Martin.

A study of some of the more prominent Greek authors from Homer to Lucian. There will be recitations from the text-book, lectures, reports on reading, and conference. Each member of the class will be expected to select some author for more careful study and to prepare a paper on that author. The text-book will be Jebb's Primer of Greek Literature, costing 35 cents. There will also be an expense of not more than two dollars for each member of the class for the purchase of translations.

HISTORY

s 1. *Greek History: Athens in the Time of Pericles.* Two hours. We., Fr., 7:00. Professor Martin.

A study of Athens in the latter part of the fifth century in political, social and artistic aspects. The text-book will be supplemented by collateral reading and illustrated lectures.

s 2. *Roman History: The Fall of the Republic.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Professor Cole.

This course will be largely biographical, with special emphasis upon the careers of the Gracchi, Pompey, Cæsar, Antony, and Octavian. Lectures, discussions, and assigned readings, the last mainly from Oman's Seven Roman Statesmen and Pelham's Outlines of Roman History.

s 3. *American History: 1492-1829.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Professor Hall.

This is an outline course, covering the earlier period of American History down to Jackson's Administration. The text-book will be Elson's History of the United States. There will be daily recitations with informal lectures to explain and illustrate the text. There will be four or five written tests of one hour each. Each member of the class is expected to prepare one full paper of 3,000 to 5,000 words on a topic to be assigned. Adequate references will be furnished with the assignment, and a careful and thorough paper will be expected.

s 4. *English History: The Early Stuarts and the Commonwealth: 1603-1660.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Professor Hall.

The text-book will be Montague; Vol. 7 in the Political History of England Series. There will be daily recitations with informal lectures to explain and illustrate the text. There will be four or five written tests of one hour each. Each member of the class is expected to prepare one full paper of 3,000 to 5,000 words on a topic in the period studied. Adequate references will be furnished with the assignment, and a careful and thorough paper will be expected.

The struggle, religious, political and military, which this period describes, is believed to be of unique interest and value in English history.

Graduate Work in History

Students who hold A.B. degrees from reputable colleges may prosecute their work for the Master's degree under the direction of the Professor of History (Professor Hall). Credit for work of satisfactory quality will be proportioned to the amount of work done, but can not exceed a maximum of eight semester hours, or a little more than one-fourth of the amount Oberlin requires for her Master's degree. Carnegie Library will be found fairly well equipped for research work in many portions of American History, and some satisfactory work may be done in English History.

If three or more students take up graduate work in History, an Historical Seminar will be organized, with a two-hour session each week for conference and report.

LATIN

s 1. *Teachers' Training Course.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Professor Cole.

This is a general course, dealing with matters of importance in the teaching of every part of the high school course. Lists of reference books are given; pronunciation, syntax, and word formation are studied from texts: methods of teaching paradigms, vocabulary, translation, and composition are discussed and illustrated; and all sorts of problems that arise in the life and work of the teacher are discussed.

Members of this course should be provided with Latin grammars, beginners' books, and texts of Cæsar, Cicero, and Vergil.

MATHEMATICS

s 1. *Plane Analytic Geometry.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Associate Professor Cairns.

A study of the elements of Analytic Geometry, covering the treatment of Straight Lines, Circles, Loci, and Conic Sections. This course presupposes a course in Trigonometry; it corresponds essentially to the second semester of the Freshman requirement in mathematics.

s 2. *Teachers' Course.* Three hours. Tu., Th., Sa., 8:00.
Associate Professor CAIRNS.

This course is intended to be of service particularly to those who are teaching or are preparing to teach mathematics in secondary schools. Topics will be assigned for investigation, report and subsequent discussion, involving the suitability of various text-books, the proper disposition of the material in these, methods of presentation, auxiliary apparatus, etc. It is hoped that this course may serve to organize the teacher's knowledge of mathematics for more effective work and to acquaint him as well with the changing estimate of the present day with regard to the educational value of the various portions of elementary mathematics.

Young's Teaching of Mathematics (Longmans, Green and Co.) will be used as reference book.

PHILOSOPHY

s 1. *Introductory Psychology.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Professor STETSON.

A study of the facts and principles of the human mind. This will include a consideration of the relation between consciousness and the organism, especially the nervous system, and a study of the main features of such basal processes as sensation, perception, habit, attention, discrimination, association, imagination, memory, reasoning, emotion, impulse, volition; and of the Self or personality. For class illustration and demonstration free use will be made of models and instruments from the psychological laboratory. Texts: James's Psychology (Briefer Course), and a second text.

s 2. *Elementary Ethics.* Five hours. Tu., We., Th., Fr., Sa., 7:00.
Professor STETSON.

A study of the facts and laws of morality in their individual and social aspects. The development of ethical values will also be considered in relation to the historical development of civilization. A study will be made of the psychological conditions of character in the individual, and of the meaning and possibility of the fundamental ethical conceptions.

Text: Dewey and Tufts, Ethics.

s 3. *Genetic Psychology.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Professor STETSON.

A sketch of the development of mind in animal and in man. For the summer session emphasis will be placed upon the development of the mind of the child. And it will be possible for the student to focus the required reading on the educational application of the study.

Text, Baldwin, with assigned readings, lectures and discussions. Prerequisite, Introductory Psychology.

s 4. *Experimental Psychology.* Professor STETSON.

The laboratory will be open during the summer session and it will be possible to begin the laboratory work at this time. Any student considering such work should consult the instructor.

POLITICAL SCIENCE

s 1. *American Government.* Five hours. Tu., We., Th., Fr., Sa., 7:00. Professor GEISER.

This is primarily a lecture course and will treat of the nature, structure and working relations of the federal, state and local governments, including the government of municipalities. A general comparison will also be made between the English and American governments. The course is especially recommended for teachers of civics in high schools and for those students who have not and cannot take the course in American Government in the regular college year. All those expecting credit for the work will be required to read Bryce's American Commonwealth, examine the more important sources assigned, and take a final examination covering the lectures and outside reading.

SOCIOLOGY

s 1. *Elementary Sociology.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Associate Professor LUTZ.

The nature of sociology, its relations to other sciences, its method. Society as a realm of cause and effect. Social organization with

special reference to the relation of the individual to the social forces, processes, and institutions about him. This course is meant as a general basic course in sociological theory and as introductory to advanced sociology given in the second semester of the regular college year. Cooley's Social Organization will be used.

Seminar. Properly qualified graduate students who wish to do intensive and responsible independent work in either Economics or Sociology may arrange for weekly conferences.

ZOOLOGY

Ecology. Credit: nine hours. Associate Professor JONES.

This is a field course for advanced students, involving some knowledge of systematic botany and zoology, and familiarity with birds. The field chosen for the summer of 1911 will be announced in May.

The work will include studies of the flora and fauna of the locality selected, and the mapping of ecological areas and topography. Special attention will be given to the southward migration of the birds and butterflies in their relation to temperature and wind currents.

Students furnish their own tents and camp equipage. The work will begin on July 29 and continue six weeks, occupying the whole time of the students for that period. The cost to each student, including tuition and transportation from Oberlin will probably be less than fifty dollars.

Students intending to elect this course must consult the instructor before June first, so that arrangements may be completed before the close of the college year.

ACADEMY AND HIGH SCHOOL COURSES

As adjunct to and under the control of the Faculty of Arts and Sciences, certain courses in secondary school instruction are offered. For these courses credit in the Academy of Oberlin College or in satisfaction of College Entrance Requirements will be given.

ENGLISH

s 1. *College Entrance Requirements.* Five hours. Tu., We., Th., Fr., Sa., 7:00. Associate Professor JELLIFFE.

A detailed study of the following books: Milton's Minor Poems; Shakespeare, Macbeth; Bunyan, Pilgrim's Progress; Tennyson, Idylls of the King.

The course aims at a knowledge of the lives and times of the authors read, as well as a critical appreciation of the literature itself.

s 2. *English Prose Composition.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Associate Professor JELLIFFE.

A course in theme writing, with some attention to rhetoric. Text to be announced. The chief emphasis will be placed on paragraph development and sentence structure.

MATHEMATICS

s 1. *Geometry: Solid.* Five hours. Tu., We., Th., Fr., Sa., Associate Professor CAIRNS.

A class will be formed in Solid Geometry. The original work will be emphasized. The Summer Session furnishes an excellent opportunity for ambitious teachers in the public schools to take a course in Geometry, which is an exceedingly important branch of mathematics both from the point of view of the mental discipline to be obtained from its study, and because it establishes the propositions on which many important rules in Arithmetic are based.

Any who may desire to study Plane Geometry will consult the instructor.

Slaught and Lennes's Plane and Solid Geometry will be used as a text-book.

s 2. *Algebra.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Associate Professor CAIRNS.

In this class provision will be made for all students who wish to study Elementary Algebra in the Summer Session. The instruction

will be adapted to the needs of the individual students. Any term of Preparatory Algebra may be taken. Members of the class who are not students of Oberlin Academy can use any text-book they prefer and do such work as may be most profitable to them. Slaught and Lennes's High School Algebra is particularly recommended.

Inquiries with reference to the Summer Session of 1911 may be addressed to Charles N. Cole, 45 King Street, Oberlin, Ohio.

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UNIVERSITY OF ILLINOIS

BULLETIN OF OBERLIN COLLEGE

NEW SERIES NO. 78

Catalogue of the Summer Session

Announcement of the Courses to be Offered
During the Summer Session of 1912
June 21st to August 9th

March 15, 1912
Published by the College
Oberlin, Ohio

CARNEGIE LIBRARY

GENERAL INFORMATION

OBERLIN COLLEGE

HISTORY AND ORGANIZATION

Oberlin College was established in 1833 by the Rev. John J. Shipherd and Mr. Philo P. Stewart. A tract of land was secured in Lorain County, Ohio, partly by purchase and partly as a gift, and the foundations of the village and of the institution of learning were laid simultaneously. Both of the founders had been greatly impressed by an account of the life of the German pastor and philanthropist, Johann Frederick Oberlin, who died in 1826, and the new enterprise was named after him. The school was chartered as the "Oberlin College Institute," and was formally known by this name until the year 1850, when, by an act of the Legislature of Ohio, it was called "Oberlin College." This continues to be its legal designation.[1]

LOCATION AND SURROUNDINGS

The College is located at Oberlin, Ohio, a village of some 4,365 inhabitants, thirty-four miles west of Cleveland, about ten miles south of Lake Erie, and 250 feet above its level. Well kept lawns, ample shade trees, and the general introduction of modern improvements, such as pavements, electric lights, sewer, and water systems, and a central steam heating plant, contribute to the healthfulness and attractiveness of the place. Situated on the Lake Shore and Michigan Southern Railway, it is easily accessible from all parts of the country. Hourly communication with the cities of Elyria, Norwalk, and Cleveland is furnished by the Clevland and Southwestern Electric Railway. An extension of this railway from Ober-

[1] This change was merely a change in name and not of grade of instruction. The institution before this time was doing real *College* work.

lin to Wellington affords connections with points on the "Big Four," and the Wheeling and Lake Erie Railroads.

The village was founded as a home for the College, and the population consists of those who have been drawn hither by educational attractions. This gives it a special atmosphere of culture and good order, while as a home for students it is remarkably free from the temptations and dangers often surrounding school life. There are no drinking saloons in town. But those who seek bad company will find it anywhere, and the College does not offer itself as a reformatory for young people who are too wayward for home restraint. Neither does it desire the attendance of the idle or listless. Its facilities are offered only to those who wish to give their full strength to study.

BUILDINGS

The college buildings used in the Summer Session are as follows:

Peters Hall.—This spacious building, begun by Captain Alvah Bradley of Cleveland, and completed by the Hon. R. G Peters of Manistee, Mich., is occupied by the College Department. It is one of the finest buildings in the country for college uses, contains ample recitation rooms, a ladies' waiting room and study, and has laboratory accommodations for the departments of Physics, Astronomy, and Psychology.

Severance Chemical Laboratory.—The Chemical Laboratory affords facilities for special study in chemistry. The laboratory is thoroughly equipped with furnished work-tables, water, gas, and electricity, and with fine balances and apparatus for both general and special analytical work. In planning the building great care has been taken to provide ample ventilation and an abundance of light and heat, and to furnish every appliance necessary for a well-equipped chemical laboratory.

Talcott Hall.—Talcott Hall was planned after a careful study of similar buildings elsewhere, and is unsurpassed in comfort, taste, and convenience. Some rooms are intended for a single occupant, others for two. Each room has a large closet, and is completely furnished. The Hall accommodates about sixty young women, and receives as boarders a number of young men, who room elsewhere.

CARNEGIE LIBRARY.—Carnegie Library, the gift of Mr. Andrew Carnegie of New York City, cost $155,600. The construction of this building was begun in May, 1907, and the building was dedicated June 23, 1908, in connection with the celebration of the seventy-fifth Anniversary of the College.

On the first floor there are four rooms for special classes of readers, besides check room and three work rooms. The second floor contains the beautiful reading room, 48 by 132 feet, which, with the adjoining alcove, seats 284 readers. On this floor are also the Librarian's public and private offices, a bibliographic library room, and the cataloging room. The third and fourth floors are given up to seminar rooms, fifteen in number, which are assigned to the various departments of the College and Seminary. Adjoining all floors is the stack room, six stories in height, in which four stories of book shelves are already erected; the space ultimately to be occupied by the fifth and sixth stories is temporarily occupied by the Olney Art Gallery.

LIBRARY FACILITIES

The Carnegie Library is open daily during the session from 8 a. m. to 12 m., and from 1:30 p. m. to 5:30 p. m.

Besides the large collection of pamphlets, estimated at 117,000, the Library now contains more than 119,000 bound volumes. The income of $150,000 is yearly expended in enlargement, and this is supplemented through gifts and special appropriations by the Trustees. About 7,000 volumes are added yearly. All additions are catalogued as promptly as possible and are classified by subjects according to the Dewey Decimal System of Classification. Members of the Faculty and advanced students from the upper classes are admitted to the shelves. For all others, books are brought from the stack when requested. About 20,000 volumes are available in the building on open shelves.

THE SUMMER SESSION OF 1912

FACULTY

HENRY CHURCHILL KING, D.D., LL.D., *President.*

CHARLES NELSON COLE, PH.D., *Dean of the College of Arts and Sciences; Professor of Latin.*

LYMAN BRONSON HALL, A.M., *Professor of English and American History.*

CHARLES BEEBE MARTIN, A.M., *Professor of Greek Literature and Greek Archæology.*

SIMON FRASER MACLENNAN, PH.D., *Professor of Philosophy.*

ALBERT HOWE LYBYER, PH.D., *Professor of Medieval and Modern European History.*

GEORGE DAVID HUBBARD, PH.D., *Acting Professor of Geology.*

HERMAN CHARLES HENDERSON, A.M., *Professor of Pedagogy, State Normal School, Milwaukee, Wisconsin.*

CHARLES RAYMOND ATKINSON, PH.D., *Professor of Political Science, Ursinus College, Collegeville, Pa.*

KIRKE LIONEL COWDERY, A.B., *Associate Professor of the French Language and Literature.*

WILLIAM DEWEESE CAIRNS, PH.D., *Associate Professor of Mathematics.*

LYNDS JONES, PH.D., *Associate Professor of Animal Ecology.*

PHILIP DARRELL SHERMAN, A.M., *Associate Professor of English.*

ROBERT ARCHIBALD JELLIFFE, A.M., *Associate Professor of English.*

HARLEY LEIST LUTZ, A.M., *Associate Professor of Economics and Sociology.*

KARL WILSON GEHRKENS, A.B., *Instructor in Music.*

FRANCIS EASTON CARR, A.B., *Instructor in Mathematics.*

MISS ANNA BEATRICE DOERSCHUK, A.B., *Instructor in German; Dean of Women in the Summer Session.*

LOUIS THEADORE ANDEREGG, A.B., *Assistant in Chemistry.*

CARL CONRAD W. NICOL, A.B., *Graduate Scholar in Philosophy and Psychology.*

COMMITTEE IN CHARGE OF THE SUMMER SESSION

CHARLES NELSON COLE, PH.D.
Professor of Latin; Chairman

LYMAN BRONSON HALL, A.M.
Professor of English and American History

CHARLES BEEBE MARTIN, A.M.
Professor of Greek Literature and Greek Archæology

EDWARD ALANSON MILLER, A.M.,
Professor of Education

ALBERT BENEDICT WOLFE, PH.D.
Professor of Economics and Sociology

GEORGE DAVID HUBBARD, PH.D.
Acting Professor of Geology

LYNDS JONES, PH.D.,
Associate Professor of Animal Ecology

LECTURERS

PRESIDENT KING

PROFESSOR COLE

PROFESSOR S. R. WILLIAMS

MISS MARY K. MONROE

PROFESSOR LYBYER

PROFESSOR SHERMAN

CHARACTER AND PURPOSE OF THE SCHOOL

The Summer Session of Oberlin College is an integral part of the College year, and as such is under the direct control of the Faculty of Arts and Sciences. It thus places at the disposal of the student the entire educational facilities of the College in all departments in which summer instruction is given. The studies are planned primarily for the benefit of students in the regular course, but their arrangement is such as to make it entirely feasible for others, especially graduates and high-school teachers, to specialize in the several departments according to their needs. The same standards are maintained in the Summer Session as in the rest of the College year, and credit is given, either in the College or in the Academy, for all the courses offered.

COLLEGE AND PREPARATORY STUDENTS

Students already enrolled in the College may use the Summer Session either to earn advanced credit or to remove conditions, or they may profit by the opportunity to take required work in smaller classes, under closer individual supervision and guidance by the instructor. Preparatory students may in like manner make up deficiencies for entrance, or, if the entrance requirements have been fully met, may anticipate part of the work of the Freshman year, and so gain time in College to devote to music or other interests for which credit cannot be given.

GRADUATE STUDENTS

College graduates may carry on advanced studies to the utmost advantage in the Summer Session. Provision has been made for such students in two ways. Many of the courses intended primarily for advanced undergraduates are of such a character as to be capable of being pursued with profit by graduates who have not previously taken similar courses; if accompanied by supplementary work prescribed and supervised by the instructors, such courses may be credited toward the requirements for graduate degrees. In several of the departments as, for example, English, History, Latin, Psychology, and Philosophy, graduates and other properly qualified persons may undertake independent study and investigation under the direction of the professor in charge; such work, when satisfac-

torily completed, may also be counted toward advanced degrees. The degree of Master of Arts may be earned by graduates of Oberlin College, or of other colleges of equal rank, in three summers, provided a considerable part of the requirement for the degree be met with a thesis on which work can be done in the intervals between sessions; if the entire requirement be met with regular courses, four sessions are necessary. In all cases the proposed plan of study for the degree must be approved in advance by the Committee on Graduate Study and Degrees, of which Professor Frederick Anderegg, 207 East College Street, Oberlin, is Chairman.

TEACHERS

High-school teachers find in the regular college courses offered in the session a valuable opportunity to review their special subjects, to pursue advanced studies along the same lines, or to make substantial progress toward the completion of a college course, as they may prefer. The courses in Psychology and Education contribute in a most useful way to their professional training, and assist in meeting the legal requirements imposed by the various states. Teachers' training courses are offered in Latin and in Mathematics. College credit is given for all these courses.

ADMISSION, AMOUNT OF WORK, CREDIT

No requirements for entrance are imposed, further than that the student must in every case satisfy the instructor that his preparation is sufficient to fit him for the work of the course he proposes to enter. Graduates and others who wish to do independent or other advanced work should consult the instructor in advance.

Fifteen hours constitute a full schedule of work. No student may take a larger number of hours without special permission, which is granted only upon presentation of satisfactory evidence of ability to carry heavy work with high credit.

Credit is given in the College at the rate of one-half of a semester hour for each hour of College studies in the Summer Session. Full work in four Summer Sessions is thus equivalent to a year's work in the College, and is accepted as meeting the requirement of an academic year in residence for the degree of A.B. or A.M. For

each hour of Academy studies one term hour of Academy credit is given.

THE TERM

The Summer Session of 1912 will open on Friday, June 21, and close on Friday, August 9. The regular holiday will be Monday, but in order to make the term approximately equivalent in length to half a semester, classes will meet on three Mondays. Five-hour courses will meet July 1, July 15, and July 29; three-hour courses, July 1 and July 29; two-hour courses, July 15.

REGISTRATION

All students in College in the second semester, who expect to study in the Summer Session will register between the dates of May 20 and June 1, in the office of the Chairman of the Committee on the Summer Session. Others register in the forenoon of the opening day, from 8 to 12 o'clock, in Room 30, Peters Hall. The importance of prompt registration at the beginning of the session is urged upon all who enter from other places.

A general meeting of students and teachers will be held on the opening day, at 2 p. m., in Room 24, Peters Hall. Classes will meet through the rest of the afternoon, 7 o'clock classes at 2:30, 8 o'clock classes at 3:00, 9 o'clock classes at 3:30; 10 o'clock classes at 4:00, 11 o'clock classes at 4:30.

After June 22 the daily office-hour of the Chairman will be from 10:00 to 10:30 a. m.

REGULATIONS

The general regulations in force during the college year apply to the Summer Session. Students are required to abstain from the use of tobacco and intoxicating drinks. Secret societies are not allowed in connection with the College. No student is allowed to visit one of the other sex at a private room, except by special permission in case of severe illness.

LECTURES

A course of public lectures is given by members of the faculty and other invited speakers. These lectures occur on Fridays at

7:30 p. m. in Sturges Hall. A concert will also be given early in the Session by members of the faculty of the Conservatory of Music. There is no charge for admission to any of these entertainments.

OLNEY GALLERY

The Olney collection of Curios and Paintings is open two afternoons of the week during the Summer Session.

MUSIC

Students desirous of undertaking work in music find ample opportunity therefor in Oberlin during the summer. Instruction in any of the branches of music can be obtained by private arrangement. The fees for such instruction are independent of the regular fees of the Summer Session. All applications for such instruction should be made to the Chairman of the Committee on the Summer Session.

EXPENSES

The charges for tuition are the following:

(1) For a complete schedule of college work, $25.00.

(2) Partial schedules may be arranged, by special permission, at the rate of $2.50 an hour. The full fee is charged for any amount in excess of nine hours.

(3) For either five-hour course of academy work, $8.75.

(4) Mixed schedules are charged on the basis of the proportion of work chosen in the different departments.

All fees are payable at the opening of the session.

BOARD AND ROOM

Talcott Hall, one of the regular College boarding halls, is regularly open during the summer session. Young women may obtain board and room at a rate of $4.25 to $4.50 per week. Young men may obtain table board at a rate of $3.00 per week.

Those who room in Talcott Hall furnish their own bedding—sheets, pillow slips, and blankets.

Board and room in private homes can be secured at from $3.75 to

$4.50 per week. The Chairman of the Committee on the Summer Session will recommend suitable boarding places upon application.

SCHEDULE

7:00-8:00		8:00-9:00	
Art 1	Room 24	Art 2	Room 35
Chemistry 1	Severance	Chemistry 2	Severance
Economics 1	Room 25	English Composition 1	Room 28
English Literature 1	Room 28	Greek Literature 1	Room 35
German 1	Room 29	History 4	Room 22
History 1	Room 35	Mathematics 2	Room 42
History 3	Room 22	Political Science 2	Room 26
Political Science 1	Room 26	Sociology 1	Room 25
9:00-10:00		**10:00-11:00**	
Economics 2	Room 25	Education 2	Room 21
Education 1	Room 21	Education 4	Room 21
English Literature 2	Room 28	English Literature 4	Room 28
English Literature 3	Room 28	French 1	Room 26
French 2	Room 26	History 5	Room 25
German 2	Room 29	Mathematics 1 Acad.	Room 42
History 2	Room 24	Music 2	Rice Hall
Mathematics 1	Room 42	Music 3	Rice Hall
Philosophy 2	Room 22	Psychology 1	Room 24
		Psychology 2	Room 22
11:00-12:00			
Education 3	Room 21	Latin 1	Room 29
English Literature 5	Room 28	Mathematics 2 Acad.	Room 42
French 1	Room 26	Music 4	Rice Hall
History 6	Room 25	Philosophy 1	Room 24

COLLEGIATE COURSES

The right is reserved to withdraw any course not called for by at least four students. In the case of Double French and Ecology, this number is fixed at six.

ART

s 1. *History of Architecture in Italy.* Three hours. We., Fr., 7:00, and a third hour to be arranged later. Professor MARTIN.

A rapid survey of architecture in Italy from the sixth to the sixteenth centuries. The work will be carried on by lectures illus-

trated with lantern slides, by text-book to be announced later, by collateral reading, reports and conferences.

s 2. *Raphael and Michelangelo.* Three hours, We., Fr., 8:00, and a third hour to be arranged later. Professor MARTIN.

A study of these masters of the Renaissance with some reference to their social and artistic environment. There will be lectures, reading, individual and class-room work. There will be an expense of not more than two dollars and a half for text-book and prints.

CHEMISTRY

No student beginning the subject is permitted to elect both of the courses in chemistry.

s 1. *General Inorganic Chemistry.* Eight hours. Tu., We., Th., Fr., Sa., 7:00. Mr. ANDEREGG.

Daily quizzes, tests, and informal discussions of the text and laboratory work. Laboratory open from 9:00-12:00 and 1:00-4:30 daily (except Saturday).

A study of the fundamental facts and principles of the science, together with the comparatively recent theoretical considerations as presented in Smith's General Chemistry for Colleges. This course takes up the first half of the text. It begins with a general introduction to the subject and then deals with the kinetic hypothesis, solution, molecular and atomic hypotheses, chemical equilibrium, dissociation, and ionization. Oxygen, hydrogen, and the halogens and their compounds will be studied to the extent to which a knowledge of them is essential to an intelligent understanding of the foregoing.

The laboratory work will form a considerable portion of the course and will be based entirely upon the complementary text—A Laboratory Outline of General Chemistry—by Smith and Hale.

Laboratory 9-12 hours a week.

Fee, $3.50.

s 2. *Descriptive Inorganic Chemistry.* Eight hours. Tu., We., Th., Fr., Sa., 8:00. Mr. ANDEREGG.

Daily quizzes, tests, and informal discussions of the text and

laboratory work. Laboratory open from 9:00-12:00 and 1:00-4:30 daily (except Saturday).

This course deals with the commoner elements and some of their compounds as treated in the second half of Smith's General Chemistry for Colleges. Considerable time will be devoted to the study of the physical properties and commercial uses of these substances. A paper on some allied commercial process will be required of each student.

A Laboratory Outline of General Chemistry, by Smith and Hale, will be used as the laboratory guide.

Laboratory 9-12 hours a week.

Fee, $3.50.

ECONOMICS

s 1. *Elements of Economics.* Five hours. Tu., We., Th., Fr., Sa., 7:00. Associate Professor LUTZ.

This course covers substantially the first half of the year-course in elementary economics, and is given primarily for those who for any reason wish to take that part of the course outside the regular college year. The course covers the fundamental concepts, and gives an outline treatment of production, consumption, and exchange, including a discussion of business organization, value and price, trusts and monopoly, money credit, banking and international trade. Text, lectures, and problems. Taussig, "Principles of Economics," Vol. I. is used as the text.

s 2. *Socialism.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Associate Professor LUTZ.

The main purpose of the course will be to examine the economic basis of the socialist program. A critical study will be made of Marx's "Capital" and the development of the theory since the publication of that book. Socialism will also be considered as a program of social reform, and as such will be contrasted with other possible systems of dealing with fundamental modern economic and social problems. Some attention will also be given to the spread of Socialism in the United States as a political force, and to its position in the political parties of European states.

The method of presentation will be that of general discussion, supplemented by occasional lectures.

Students must have had the elementary economics for admission to the course.

Seminar. Properly qualified graduate students who wish to do intensive and responsible independent work in Economics may arrange for weekly conferences.

EDUCATION

s 1. *History of Modern Education.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Professor HENDERSON.

Beginning with the influence emanating from Rousseau a survey is made of the leading movements of educational thought down to the present time. Special emphasis is laid upon the development of current educational theory in America.

Lectures and recitations. Assigned readings.

s 2. *Education and Society.* Three hours. Tu., Th., Sa., 10:00. Professor HENDERSON.

A consideration of the social aspects of education. The following will be among the topics treated: Education as a socializing process, the place of the school as a socializing agency, the curriculum as an expression of social needs, enlargement of the school's activities to meet new social conditions, society's demands upon the school, the school's demands upon society, the social bases of moral education.

A reference and lecture course.

s 3. *Method in Teaching.* Three hours. Tu., Th., Sa., 11:00. Professor HENDERSON.

The principles underlying rational modes of procedure will be considered. Specific applications will then be made to the presentation of different subjects both in the grammar school and the high school course. Each student will be asked to submit for criticism plans for teaching lessons in one or more subjects.

s 4. *The Psychology and Pedagogy of Thinking.* Two hours. We., Fr., 10:00. Professor HENDERSON.

A description and analysis of the processes involved in thinking, with suggestions for training in thinking in connection with various school studies.

Dewey: How We Think, and Miller: The Psychology of Thinking, will be used as references.

ENGLISH COMPOSITION

s 1. *Argumentation.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Associate Professor SHERMAN.

This is a course in practical composition. Lectures, recitations, prescribed reading; four briefs will be prepared upon current questions. Designed to develop logical thinking with the power of exact and vigorous expression. A considerable amount of attention will be given to the individual student in conference with the instructor.

NOTE:—This course may be substituted for English Composition 4, the Sophomore requirement in the second semester.

ENGLISH LITERATURE

s 1. *The Modern Drama.* Five hours. Tu., We., Th., Fr., Sa., 7:00. Associate Professor SHERMAN.

Detailed study of Ibsen, with the reading and discussion of the following relatively recent plays: Galsworthy's *Justice;* Maeterlinck's *Mary Magdalene, Monna Vanna, The Blue Bird, Pélléas and Mélisande;* Stephen Phillips's *Pietro of Siena, Paolo and Francesca, Herod;* Rostand's *Chantecler, Cyrano de Bergerac;* Hauptman's *The Sunken Bell;* Hovey's *The Marriage of Guenevere;* Mackaye's *Mater, The Scarecrow.* Some attention will be given to characteristic plays by William Butler Yeats, Lady Gregory and John Synge.

s 2. *Selected Readings in English Literature.* Three hours. Tu., Th., Sa., 9:00. Associate Professor SHERMAN.

The course is conducted by lectures and discussions based upon collateral reading of representative literary types. It is planned for students in all departments who desire some knowledge of English letters without specialization. Preliminary instruction in

CAMPUS VIEW

PETERS HALL

TALCOTT HALL

SEVERANCE CHEMICAL LABORATORY

literary criticism will prepare for the following studies: Drama,—Milton's *Samson Agonistes* (with parallel readings from Greek tragedy in translation); Poetry,—Shakespeare *Sonnets*, and William Blake's lyrics (with some attention to Blake's work as etcher and engraver); Prose,—Isaak Walton's *The Compleat Angler*, and Tyndall's *Scientific Materialism;* the Novel,—Dickens' *Great Expectations* (with consideration of certain aspects of Dickens' life and works as a whole in connection with the Centenary).

s 3. *Hamlet.* Two hours. We., Fr., 9:00.
Associate Professor JELLIFFE.

A fairly minute study of this play as a representative of Shakespeare's literary and dramatic art. The aim will be to construct a rational and effective method of dramatic analysis and interpretation, applicable to any of the Shakespearean tragedies.

Lectures and written papers.

s 4. *Nineteenth Century Poetry.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Associate Professor JELLIFFE.

The rise and development of the Romantic movement will be traced in the work of Wordsworth, Coleridge, Byron, Shelley, and Keats. And some consideration will be given also to the poetry of Landon, Arnold, Clough, Morris, Rossetti, and Swinburne.

Lectures, discussions, written papers.

s 5. *The English Literary Essay.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Associate Professor JELLIFFE.

The essay as a type of literature; its origins, development, and characteristics. The essays of Bacon, Addison, Johnson, Lamb, Hazlitt, Stevenson, and a few others, will be studied in some detail; and the temper of the different periods will be considered as literary background.

Lectures and class discussions.

FRENCH

s 1. *French: First Year.* Double course. Ten hours. Tu., We., Th., Fr., Sa., 10:00 and 11:00.
Associate Professor COWDERY.

The class meets each day two consecutive hours. It is intended

that students taking this course shall gain the foundation for reading, writing, and speaking the French language. Careful attention is given to pronunciation from the start. Aldrich and Foster's Elementary French is used. The essentials of French grammar are fully covered, including the partitive construction, the accurate use of personal, relative and interrogative pronouns, and the correct use of verb forms, both regular and irregular. Much drill in writing French is constantly given, and some work of modern French prose is read with especial attention to accurate and idiomatic translation into good English. A student who has thoroughly mastered the work of this course should be able to pursue the study of the literature, even without a teacher, with great profit.

s 2. *French: Second Year.* Three hours. Tu., Th., Sa., 9:00. Associate Professor COWDERY.

Students will be received into this course if they have successfully passed the first two terms or two semesters of the first year French. The grammar will be reviewed one day of the week, using Fraser and Squair's French Grammar and "Alternative Exercises." Especial attention will be given to verb forms, the subjunctive and the correct use of pronouns. A modern prose work (to be chosen after meeting the class) will be read and translated.

GEOLOGY

s 1. *Field Geology.* Credit: eight hours. . Professor HUBBARD.

This course is intended as a preparation for advanced work in Geology, and as a basis for the teaching of Geology and Physical Geography. The field for 1912 is selected because it contains examples of an unusually large number of geologic phenomena. It is located in western Virginia, where New River cuts through the Appalachian Mountains. The rocks from the Cambrian to the Mississippian, fifteen formations in all, are exposed in the vicinity. Two faults of first magnitude and several smaller ones break the strata and repeat the outcrops of some of the formations three times. Deposits of iron, coal, and manganese are present, and zinc, lead, and copper mines occur near and may be studied by the students.

The field work consists of making a topographic map of the area, mapping the areal geology, interpreting the structures below, describing in detail the formations, collecting fossils from the different formations in a systematic way, interpreting the physiography, and studying the economic products.

Students furnish their own tents and camp equipment, or rent them from the department, and camp during the entire course. The expense, including equipment, car fare, board, and tuition, is estimated at less than eighty-five dollars. The increase in tuition affecting all departments in the College has increased the expense in this item for this year about seven dollars. The party leaves Oberlin the day following Commencement, and remains in the field seven weeks and two days. The report is prepared from the field notes and reference works after the student returns, and may be expected to take a full week.

The course must be preceded by Geology 1 and 2 in the College, or their equivalent. It may be elected by undergraduates or graduates, but graduates who have had field training take up some special problems besides making a general study of the area.

GERMAN

s 1. *German: Second Year. Grammar Review.* Five hours. Tu., We., Th., Fr., Sa., 7:00. Miss DOERSCHUK.

The course is designed for such as desire a comprehensive review of the German Grammar, as this is developed in connection with composition exercises. It is open to those students who present one unit of German for entrance and anticipate entering German 3 in the College, and also to those who present two units of entrance credit and anticipate entering German 5. Otherwise the course may be substituted for partial credit for German 3. Pope's German Composition and Thomas's German Grammar are used as texts in the course.

s 2. *German: Second Year. Reading and Conversation.* Five hours. Tu., We., Th., Fr., Sa. 9:00. Miss DOERSCHUK.

The aim of this course is to give students opportunity to read a large amount of easy German, in order to develop facility in understanding. The conversational method will be pursued in the

recitations, thus affording those who have studied German according to some other method opportunity to hear and speak the foreign idiom. The same conditions hold for this course as are outlined for German s 1. The text is the equivalent of Baumbach's Der Schwiegersohn.

GREEK LITERATURE

s 1. *The Greek Drama in English.* Three hours. Tu., Th., Sa., 8:00. Professor MARTIN.

Aeschylus, Sophocles, Euripides, Aristophanes. No knowledge of Greek will be required for this course. The plays will be studied with reference to their production on the stage and to their influence on subsequent poetry. The main emphasis will, however, be laid on the dramas as the poetical expression of the Greek mind. The expense for text-books will not exceed three dollars and a half.

HISTORY

s 1. *Greek History: Athens in the Time of Pericles.* Three hours. Tu., Th., Sa., 7:00. Professor MARTIN.

A study of Athens in the latter part of the fifth century in political, social and artistic aspects. The text-book is supplemented by collateral reading and illustrated lectures.

s 2. *Roman History: The Fall of the Republic.* Five hours.. Tu., We., Th., Fr., Sa., 9:00. Professor COLE.

This course is largely biographical, with special emphasis upon the careers of the Gracchi, Pompey, Cæsar, Antony, and Octavian. Lectures, discussions, and assigned readings, the last mainly from Oman's Seven Roman Statesmen and Pelham's Outlines of Roman History.

s 3. *English History: 1702-1760.* Five hours.. Tu., We., Th., Fr., Sa., 7:00. Professor HALL.

The text-book will be Leodom; Vol. 9, in the Political History of England. The period covered will be from the death of William III in 1702 to the death of George III in 1760. The development of Cabinet Government, the crushing of the hopes of the Stuart Pretender, the beginnings of commercial expansion under Wolfe,

and the literature of the period of Queen Anne will be among the topics studied. There will be daily recitations with informal lectures to explain and illustrate the text. There will be four or five written tests of one hour each. Each member of the class is expected to prepare one full paper of 3,000 to 5,000 words, on a topic in the period studied. Adequate references will be furnished with the assignment, and a careful and thorough paper will be expected.

s 4. *American History: 1885-1607.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Professor HALL.

This course will cover the most recent period of American History, beginning with Cleveland's first administration and extending half through Roosevelt's second term. The text-books will be Dewey; National Problems, and Latone; America as a World Power. These are two volumes of the series, the American Nation, edited by A. B. Hart. There will be daily recitations, with informal lectures to explain and illustrate the text. There will be four or five written tests of one hour each. Each member of the class is expected to prepare one full paper of 3,000 to 5,000 words, on a topic to be assigned. Adequate references will be furnished with the assignment, and a careful and thorough paper will be expected.

s 5. *European History: The Period of the Renaissance and Reformation.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Professor LYBYER.

The history of Europe in outline from the accession of Rudolph of Hapsburg, 1273 A.D., to the Peace of Westphalia, 1648 A.D. The general historical background will be developed by following the fortunes of the Papacy, the Empire, and the principal nations: and consideration will be given to the salient features of the great intellectual, artistic, and religious movements which characterize the transition from medieval to modern times.

Lectures, readings from various books reserved in the Library, two short reports, and short tests, with attention to map work.

s 6. *European History: Europe Since 1648.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Professor LYBYER.

A sketch of modern European history since the Peace of Westphalia. The development of the principal nations and their relations to each other, the chief political, economic, and social movements of recent times, and the expansion over the world of European commerce, political control, and civilizing influence, will be studied with the special aim of making present-day Europe intelligible in the light of its past.

Lectures, readings, discussions, two short reports, and short tests, with attention to map work. Robinson and Beard's Development of Modern Europe will be used for the required reading.

Graduate Work in History

Students who hold A.B. degrees from reputable colleges may prosecute their work for the Master's degree under the direction of Professor Hall or Professor Lybyer. Credit for work of satisfactory quality is proportioned to the amount of work done, but can not exceed a maximum of eight semester hours, or a little more than one-fourth of the amount Oberlin requires for her Master's degree. Carnegie Library is found fairly well equipped for research work in many portions of American History, and some satisfactory work may be done in English History.

If three or more students take up graduate work in History an Historical Seminar will be organized by either instructor, with a two-hour session each week for conference and report.

LATIN

s 1. *Teachers' Training Course.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Professor Cole.

This is a general course, dealing with matters of importance in the teaching of every part of the high school course. Lists of reference books are given; pronunciation, syntax, and word formation are studied from texts: methods of teaching paradigms, vocabulary, translation, and composition are discussed and illustrated; and all sorts of problems that arise in the life and work of the teacher are discussed. The course is intended for teachers already engaged in the work. It is not open to college students who could take the corresponding course in the college year.

. Members of this course should be provided with Latin grammars, beginners' books, and texts of Cæsar, Cicero, and Vergil.

MATHEMATICS

s 1. *Plane Analytic Geometry.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Associate Professor CAIRNS.

A study of the elements of Analytic Geometry, covering the treatment of Straight Lines, Circles, Loci, and Conic Sections. This course presupposes a course in Trigonometry; it corresponds essentially to the second semester of the Freshman requirement in mathematics.

s 2. *Teachers' Course.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Associate Professor CAIRNS.

This course is intended to be of service particularly to those who are teaching or are preparing to teach mathematics in secondary schools. Topics are assigned for investigation, report and subsequent discussion, involving the suitability of various textbooks, the proper disposition of the material in these, methods of presentation, auxiliary apparatus, etc. It is hoped that this course may serve to organize the teachers' knowledge of mathematics for more effective work and to acquaint him as well with the changing estimate of the present day with regard to the educational value of the various portions of elementary mathematics. Young's Teaching of Mathematics (Longmans, Green and Co.) is used as reference book.

MUSIC

s 1. *Sight-singing and Chorus Work.* Two hours. Tu., Th., 7:00 p. m. Mr. GEHRKENS.

A class in the rudiments of music based on the Sol-Fa syllables. The class will be conducted from the standpoint of the *beginner* in music, but the work in the rudiments will be covered rapidly enough to meet the needs also of the student who has some familiarity with music but wishes to make his knowledge—especially of sight-singing—more definite. Little or no work required outside the class hour. Texts: Lewis and Cole's Melodia, and MacConathy's "The School Song Book." No college credit.

This course is open also to persons not members of the school, on payment of a fee of $1.50.

s 2. *Conducting and Study of School Music Readers.* Two hours. We., Fr., 10:00. Mr. GEHRKENS.

This course is planned primarily for the school music supervisor, but is open also to others who may be interested in the subject of choir and chorus directing. During the first half of the term the course will deal with the subject of conducting in general, and during the latter half of several of the well known systems of school music instruction will be studied and critically discussed. This course, in conjunction with the course in sight-singing, is especially recommended to the grade teacher who finds her knowledge of music and of music teaching inadequate to the demands of the supervisor. Lectures and assigned reading. No college credit.

s 3. *Training Course for Supervisors of School Music.* Three hours. Tu., Th., Sa., 10:00. Mr. GEHRKENS.

A course of lectures on the history of school music in the United States, the purpose and possibilities of school music, methods at present in vogue and the principles underlying them, high school music and its possibilities, the value of the mechanical reproducer; together with carefully worked out directions as to just what work in music is necessary and feasible in each of the eight grades. The methods recommended in this course are not merely theoretical ideas of what ought to be done, but represent in every instance the work which the instructor is actually carrying on in the public schools of Oberlin. Assigned readings in Rix, Farnsworth, Giddings, etc. No college credit.

s 4. *History of Music.* Three hours. Tu., Th., Sa., 11:00. Mr. GEHRKENS.

This course covers the period from J. S. Bach down to the present time, with brief summary of conditions preceding Bach. The course is based on Dickinson's "The Study of the History of Music," with supplementary lectures and assigned readings. A feature of this course will be the playing on the pianola of representative selections from the composers being studied. This playing will take place regularly one evening each week, and members of

other classes have the privilege of attending. College credit is given for this course.

PHILOSOPHY

s 1. *Elementary Ethics.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Mr. NICOL.

A study of the facts and laws of morality in their individual and social aspects. The development of ethical values is also considered in relation to the historical development of civilization. A study is made of the psychological conditions of character in the individual, and of the meaning and possibility of the fundamental ethical conceptions.

Text: Dewey and Tufts, Ethics.

s 2. *History of Philosophy.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Professor MACLENNAN.

This course is designed to serve as a general introduction to the history, methods, and problems of philosophy. As such it will afford an opportunity to obtain a brief but intelligent view of the development of philosophic thought as a whole. Reference will constantly be made to the life and history of the civilization and periods out of which the various philosophic movements and systems have emerged.

Text: Cushman, A Beginner's History of Philosophy. References to original sources.

POLITICAL SCIENCE

s 1. *American Government.* Five hours. Tu., We., Th., Fr., Sa., 7:00. Professor ATKINSON.

This course combines lectures with discussions based on Beard's American Government and Politics. It treats of the nature, structure and working relations of the federal, state and local governments, including the government of municipalities. A general comparison is also made between the English and American governments. The course is especially recommended for teachers of civics in high schools and for those students who have not taken and cannot take the course in American Government in the regular

college year. Those who expect credit for the work are required to read Bryce's American Commonwealth, examine the more important sources and the reading assigned, and take a final examination covering the lectures, the discussions, and the outside reading.

s 2. *Comparative Politics.* Five hours. Tu., We., Th., Fr., Sa. 8:00. Professor ATKINSON

This course is primarily designed to familiarize students with the workings of the political machinery of the leading European states, especially England, France, Germany and Switzerland. It presupposes a working knowledge of American government and politics, with which comparisons will frequently be made. In connection with the lectures students will be expected to consult standard works in the Library and prepare reports for discussion on the organization, administration, and methods of legislation of the nations studied.

Those who expect credit for the work will be required to take a final examination covering the lectures, reports, and discussions.

PSYCHOLOGY

s 1. *Introductory Psychology.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Mr. NICOL

A study of the facts and principles of the human mind. This includes a consideration of the relation between consciousness and the organism, especially the nervous system, and a study of the main features of such basal processes as sensation, perception, habit, attention, discrimination, association, imagination, memory, reasoning, emotion, impulse, volition; and of the Self or personality. For class illustration and demonstration free use is made of models and instruments from the psychological laboratory. Texts: James's Psychology (Briefer Course), and a second text.

s 2. *Genetic Psychology.* Five hours. Tu., We., Th., Fr., Sa. 10:00. Professor MACLENNAN

The course aims to give a definite, general sketch of mental life in its development as it is embodied in the organic activities of men

and animals. Special emphasis will be laid on the development of the mind of the child and the educational inferences which may be drawn therefrom.

Texts, Baldwin, Mental Development, and Kirkpatrick, Genetic Psychology, with constant references to other standard authorities on human and animal psychology. Lectures and discussions.

SOCIOLOGY

s 1. *Elementary Sociology.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Associate Professor LUTZ.

The nature of sociology, its relations to other sciences, its method. Society as a realm of cause and effect. Social organization with special reference to the relation of the individual to the social forces, processes, and institutions about him. This course is meant as a general basic course in sociological theory and as introductory to advanced sociology given in the second semester of the regular college year.

ZOÖLOGY

s 1. *Ecology.* Credit: eight hours. Associate Professor JONES.

This is a field course for advanced students, involving some knowledge of systematic botany, dendrology, and zoölogy, and familiarity with birds. The field chosen for the summer of 1912 will be announced in May.

The field work consists of studies of the flora and fauna of the Point, together with the mapping of ecological areas and of the general topography. Special attention will be given to the nesting habits of birds.

Students furnish their own camp equipage. The work will begin on June 21, and continue seven weeks and two days, occupying the whole time of the students for that period. The cost to each student, including tuition and transportation from Oberlin, will probably be less than fifty dollars.

Students intending to elect this course must consult the instructor before June first, so that arrangements may be completed before the close of the college year.

ACADEMY AND HIGH SCHOOL COURSES

As adjunct to and under the control of the Faculty of Arts and Sciences, certain courses in secondary school instruction are offered. For these courses credit in the Academy of Oberlin College or in satisfaction of College Entrance Requirements is given

MATHEMATICS

s 1. *Geometry: Solid.* Five hours. Tu., We., Th., Fr., Sa., 10:00
Mr. CARR

A class is formed in Solid Geometry. The original work is emphasized. The Summer Session furnishes an excellent opportunity for ambitious teachers in the public schools to take a course in Geometry, which is an exceedingly important branch of mathematics both from the point of view of the mental discipline to be obtained from its study, and because it establishes the propositions on which many important rules in Arithmetic are based.

Slaught and Lennes's Plane and Solid Geometry is used as a text-book.

s 2. *Algebra.* Five hours. Tu., We., Th., Fr., Sa., 11:00.
Mr. CARR

In this class provision is made for all students who wish to study Elementary Algebra in the Summer Session. The instruction is adapted to the needs of the individual students. Any term of Preparatory Algebra may be taken. Members of the class who are not students of Oberlin Academy can use any text-book they prefer and do such work as may be most profitable to them. Slaught and Lennes's High School Algebra is particularly recommended.

Inquiries with reference to the Summer Session of 1912 may be addressed to Professor C. N. Cole, Oberlin, Ohio.

Departmental Bulletins

The following departmental bulletins will be issued during the year 1912:

Bulletin of the College of Arts and Sciences, with the announcement of courses to be offered in 1912-13, to be published April 15, 1912.

Catalogue of the Theological Seminary, with announcements for 1912-13, to be published March 1, 1912.

Catalogue of the Conservatory of Music, including the programs of all concerts and recitals for 1911-12, to be published July 15, 1912.

Calendar of Oberlin Academy, including announcements of courses for 1912-13, to be published May 16, 1912.

The departmental bulletins above referred to give information in regard to entrance requirements, expenses, courses of study, and requirements for graduation, including lists of students in attendance during the year 1911-12. They will be sent, free of charge, upon request addressed to the Secretary of Oberlin College.

The Bulletin of Oberlin College is published every six weeks.

Entered September 5, 1903, at the Post Office at Oberlin, Ohio, as second-class mail matter, under Act of July 16, 1894.

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1913

BULLETIN OF OBERLIN COLLEGE

NEW SERIES NO. 87

Catalogue of the Summer Session

Announcement of the Courses to be Offered
During the Summer Session of 1913
June 27th to August 15th

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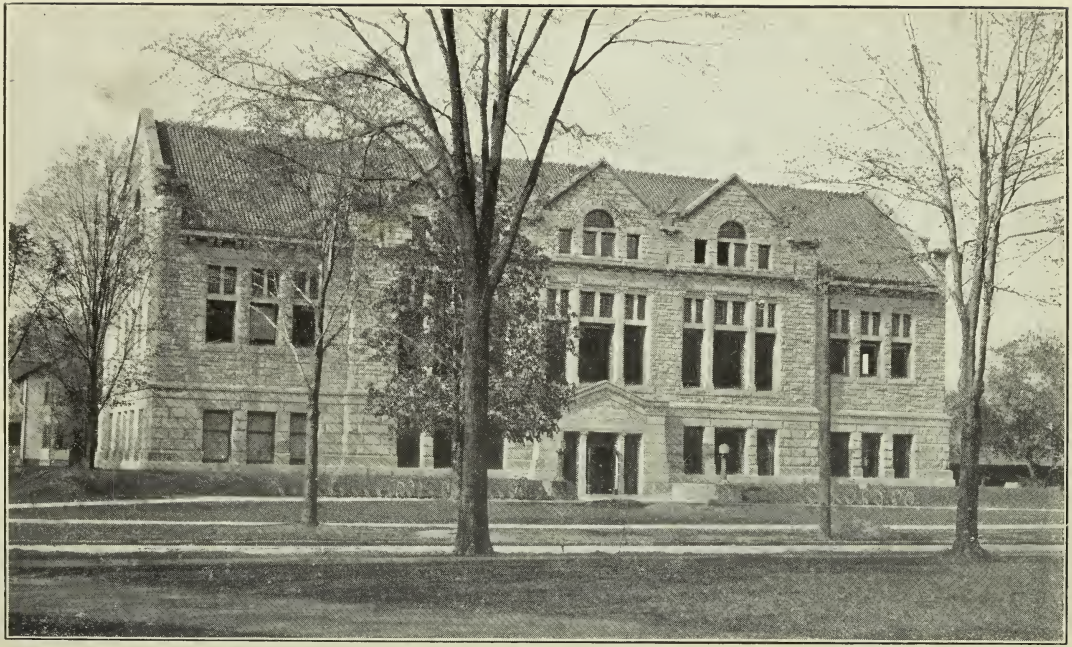


CARNEGIE LIBRARY

GENERAL INFORMATION

OBERLIN COLLEGE

HISTORY AND ORGANIZATION

Oberlin College was established in 1833 by the Rev. John J. Shipherd and Mr. Philo P. Stewart. A tract of land was secured in Lorain County, Ohio, partly by purchase and partly as a gift, and the foundations of the village and of the institution of learning were laid simultaneously. Both of the founders had been greatly impressed by an account of the life of the German pastor and philanthropist, Johann Friedrich Oberlin, who died in 1826, and the new enterprise was named after him. The school was chartered as the "Oberlin Collegiate Institute," and was formally known by this name until the year 1850, when, by an act of the Legislature of Ohio, it was called "Oberlin College." This continues to be its legal designation. The change in 1850 was merely a change in name and not of grade of instruction. The institution before this time was doing real *College* work.

LOCATION AND SURROUNDINGS

The College is located at Oberlin, Ohio, a village of some 4,365 inhabitants, thirty-four miles west of Cleveland, about ten miles south of Lake Erie, and 250 feet above its level. Well kept lawns, ample shade trees, and the general introduction of modern improvements, such as pavements, electric lights, sewer and water systems, and a central steam heating plant, contribute to the healthfulness and attractiveness of the place. Situated on the Lake Shore and Michigan Southern Railway, it is easily accessible from all parts of the country. Hourly communication with the cities of Elyria, Norwalk, and Cleveland is furnished by the Cleveland and Southwestern Electric Railway. An extension of this railway from Oberlin to Wellington affords connections with points on the "Big Four," and the Wheeling and Lake Erie Railroads.

The village was founded as a home for the College, and the population consists of those who have been drawn hither by educational attractions. This gives it a special atmosphere of culture and good or-

der, while as a home for students it is remarkably free from the temptations and dangers often surrounding school life. There are no drinking saloons in town. But those who seek bad company will find it anywhere, and the College does not offer itself as a reformatory for young people who are too wayward for home restraint. Neither does it desire the attendance of the idle or listless. Its facilities are offered only to those who wish to give their full strength to study.

BUILDINGS

The college buildings used in the Summer Session are as follows:

Peters Hall.—This spacious building, begun by Captain Alvah Bradley of Cleveland, and completed by the Hon. R. G. Peters of Manistee, Mich., is occupied by the College Department. It is one of the finest buildings in the country for college uses, contains ample recitation rooms, a ladies' waiting room and study, and has laboratory accommodations for the departments of Physics, Astronomy, and Psychology.

Severance Chemical Laboratory.—The Chemical Laboratory affords facilities for special study in chemistry. The laboratory is thoroughly equipped with furnished work-tables, water, gas, and electricity, and with fine balances and apparatus for both general and special analytical work. In planning the building great care has been taken to provide ample ventilation and an abundance of light and heat, and to furnish every appliance necessary for a well-equipped chemical laboratory.

Talcott Hall.—Talcott Hall was planned after a careful study of similar buildings elsewhere, and is unsurpassed in comfort, taste, and convenience. Some rooms are intended for a single occupant, others for two. Each room has a large closet, and is completely furnished. The Hall accommodates about sixty young women, and receives as boarders a number of young men, who room elsewhere.

Carnegie Library.—Carnegie Library, the gift of Mr. Andrew Carnegie of New York City, cost $155,600. The construction of this building was begun in May, 1907, and the building was dedicated June 23, 1908, in connection with the celebration of the seventy-fifth Anniversary of the College.

On the first floor there are four rooms for special classes of readers, besides check room and three work rooms. The second floor contains the beautiful reading-room, 48 by 132 feet, which,

with the adjoining alcove, seats 284 readers. On this floor are also the Librarian's public and private offices, a bibliographic library room, and the cataloging room. The third and fourth floors are given up to seminar rooms, fifteen in number, which are assigned to the various departments of the College and Seminary. Adjoining all floors is the stack room, six stories in height, in which four stories of book shelves are already erected; the space ultimately to be occupied by the fifth and sixth stories is temporarily occupied by the Olney Art Gallery.

LIBRARY FACILITIES

The Carnegie Library is open daily during the session from 8:00 a. m. to 12:00 m., and from 1:30 p. m. to 5:30 p. m.

Besides the large collection of pamphlets, estimated at 118,000, the Library now contains more than 125,000 bound volumes. The income of $160,000 is yearly expended in enlargement, and this is supplemented through gifts and special appropriations by the Trustees. About 7,000 volumes are added yearly. All additions are catalogued as promptly as possible and are classified by subjects according to the Dewey Decimal System of Classification. Members of the Faculty and advanced students from the upper classes are admitted to the shelves. For all others, books are brought from the stack when requested. About 20,000 volumes are available in the building on open shelves.

THE SUMMER SESSION OF 1913

FACULTY

HENRY CHURCHILL KING, D.D., LL.D., *President.*

CHARLES NELSON COLE, PH.D., *Dean of the College of Arts and Sciences; Professor of Latin.*

LYMAN BRONSON HALL, A.M., *Professor of English and American History.*

CHARLES BEEBE MARTIN, A.M., *Professor of Greek Literature and Greek Archæology.*

SIMON FRASER MACLENNAN, PH.D., *Professor of Philosophy and Comparative Religion.*

ALBERT BENEDICT WOLFE. PH.D., *Professor of Economics and Sociology.*

GEORGE DAVID HUBBARD, PH.D., *Professor of Geology.*

CHARLES RAYMOND ATKINSON, PH.D., *Professor of Politics, Lawrence College, Appleton, Wisconsin.*

WILLARD C. MACNAUL, *Former Professor of Economics, Northwestern College, Napierville, Illinois.*

J. R. YOUNG, A.M., *Former Professor of Education, State Normal School, San Diego, California; Graduate Student, University of Chicago.*

KIRKE LIONEL COWDERY, A.B., *Associate Professor of the French Language and Literature.*

WILLIAM DEWEESE CAIRNS, PH.D., *Associate Professor of Mathematics.*

LYNDS JONES, PH.D., *Associate Professor of Animal Ecology.*

PHILIP DARRELL SHERMAN, A.M., *Associate Professor of English.*

KARL WILSON GEHRKENS, A.M., *Associate Professor of Public School Music.*

ESTHER COCHRANE WARD, PH.B., *Instructor in English.*

ANNA BEATRICE DOERSCHUK, A.B., *Assistant Dean of College Women; Instructor in German.*

HENRY HERBERT ARMSTRONG, PH.D., *Instructor in Latin and Greek.*

GEORGE ROSS WELLS, PH.D., *Instructor in Psychology.*

LOUIS THEADORE ANDEREGG, A.B., *Assistant in the Chemical Laboratory.*

COMMITTEE IN CHARGE OF THE SUMMER SESSION

SIMON FRASER MACLENNAN, PH.D.
Professor of Philosophy and Comparative Religion; Chairman

CHARLES NELSON COLE, PH.D.
Professor of Latin

LYMAN BRONSON HALL, A.M.
Professor of English and American History

CHARLES BEEBE MARTIN, A.M.
Professor of Greek Literature and Greek Archæology

EDWARD ALANSON MILLER, A.M.,
Professor of Education

ALBERT BENEDICT WOLFE, PH.D.
Professor of Economics and Sociology

GEORGE DAVID HUBBARD, PH.D.
Professor of Geology

LYNDS JONES, PH.D.,
Associate Professor of Animal Ecology

LECTURERS

PRESIDENT KING

PROFESSOR SHERMAN

PROFESSOR MARTIN

MRS. A. B. WOLFE

PROFESSOR YOUNG

PROFESSOR WAGER

CHARACTER AND PURPOSE OF THE SCHOOL

The Summer Session of Oberlin College is an integral part of the College year, and as such is under the direct control of the Faculty of Arts and Sciences. It thus places at the disposal of the student the entire educational facilities of the College in all departments in which summer instruction is given. The studies are planned primarily for the benefit of students in the regular course, but their arrangement is such as to make it entirely feasible for others, especially graduates and high-school teachers, to specialize in the several departments according to their needs. The same standards are maintained in the Summer Session as in the rest of the College year, and credit is given for all the courses offered, except Music 2 and Music 3.

COLLEGE AND PREPARATORY STUDENTS

Students already enrolled in the College may use the Summer Session either to earn advanced credit or to remove conditions, or they may profit by the opportunity to take required work in smaller classes, under closer individual supervision and guidance by the instructor. Preparatory students may in like manner make up deficiencies for entrance, or, if the entrance requirements have been fully met, may anticipate part of the work of the Freshman year, and so gain time in College to devote to music or other interests for which credit cannot be given.

GRADUATE STUDENTS

College graduates may carry on advanced studies to the utmost advantage in the Summer Session. Provision has been made for such students in two ways. Many of the courses intended primarily for advanced undergraduates are of such a character as to be capable of being pursued with profit by graduates who have not previously taken similar courses; if accompanied by supplementary work prescribed and supervised by the instructors, such courses may be credited toward the requirements for graduate degrees. In several of the departments as, for example, English, History, Latin, Psychology, and Philosophy, graduates and other properly qualified persons may undertake independent study and investigation under the direction of the professor in charge; such work, when satisfactorily completed, may also be counted toward advanced degrees. The degree of Master of Arts may be earned by graduates of Oberlin College, or of other colleges of equal rank, in three summers, provided a considerable part of the requirement for the degree

be met with a thesis on which work can be done in the intervals between sessions; if the entire requirement be met with regular courses, four sessions are necessary. In all cases the proposed plan of study for the degree must be approved in advance by the Committee on Graduate Study and Degrees, of which Professor Frederick Anderegg, 207 East College Street, Oberlin, is Chairman.

TEACHERS

High-school teachers find in the regular college courses offered in the session a valuable opportunity to review their special subjects, to pursue advanced studies along the same lines, or to make substantial progress toward the completion of a college course, as they may prefer. The courses in Psychology and Education contribute in a most useful way to their professional training, and assist in meeting the legal requirements imposed by the various states. Teachers' training courses are offered in Latin and in Mathematics. College credit is given for all these courses.

ADMISSION, AMOUNT OF WORK, CREDIT

No requirements for entrance are imposed, further than that the student must in every case satisfy the instructor that his preparation is sufficient to fit him for the work of the course he proposes to enter. Graduates and others who wish to do independent or other advanced work should consult the instructor in advance.

Fifteen hours constitute a full schedule of work. No student may take a larger number of hours without special permission, which is granted only upon presentation of satisfactory evidence of ability to carry heavy work with high credit.

Credit is given in the College at the rate of one-half of a semester hour for each hour of College studies in the Summer Session. Full work in four Summer Sessions is thus equivalent to a year's work in the College, and is accepted as meeting the requirement of an academic year in residence for the degree of A.B. or A.M. For each hour of Academy studies one term hour of Academy credit is given.

THE TERM

The Summer Session of 1913 will open on Friday, June 27, and close on Friday, August 15. The regular holiday will be Monday, but in order to make the term approximately equivalent in length to half a semester, classes will meet on three Mondays. Five-hour courses will meet June 30, July 14, and July 28; three-hour courses, June 30 and July 28; two-hour courses, July 14.

All students in College in the second semester who expect to study in the Summer Session will register between the dates of May 26 and June 7, in the office of the Chairman of the Committee on the Summer Session. Others register in the forenoon of the opening day, from 8 to 12 o'clock, in Room 30, Peters Hall. The importance of prompt registration at the beginning of the session is urged upon all who enter from other places.

A general meeting of students and teachers will be held on the opening day, at 2 p. m., in Room 24, Peters Hall. Classes will meet through the rest of the afternoon, 7 o'clock classes at 2:30, 8 o'clock classes at 3:00, 9 o'clock classes at 3:30; 10 o'clock classes at 4:00, 11 o'clock classes at 4:30.

After June 28 the daily office-hour of the Chairman will be from 9:00 to 9:30 a. m.

REGULATIONS

The general regulations in force during the college year apply to the Summer Session. Students are required to abstain from the use of tobacco and intoxicating drinks. Secret societies are not allowed in connection with the College. No student is allowed to visit one of the other sex at a private room, except by special permission in case of severe illness.

LECTURES

A course of public lectures is given by members of the faculty and other invited speakers. These lectures occur on Fridays at 7:30 p. m. in Sturges Hall. A concert is also given early in the Session by members of the faculty of the Conservatory of Music. There is no charge for admission to any of these entertainments.

OLNEY GALLERY

The Olney collection of Curios and Paintings is open two afternoons of the week during the Summer Session.

MUSIC

Students desirous of undertaking work in vocal or instrumental music find ample opportunity therefor in Oberlin during the summer. Instruction in any of the branches of music can be obtained by private arrangement. The fees for such instruction are independent of the regular fees of the Summer Session. All applications for such instruction should be made to the Chairman of the Committee on the Summer Session.

EXPENSES

The charges for tuition are the following:

(1) For a complete schedule of college work, $25.00.

(2) Partial schedules may be arranged, by special permission, at the rate of $2.50 an hour. The full fee is charged for any amount in excess of nine hours.

All fees are payable at the opening of the session.

BOARD AND ROOM

Talcott Hall, one of the College boarding halls, is regularly open during the summer session. Young women may obtain board and room at a rate of $4.25 to $4.50 per week. Young men may obtain table board at a rate of $3.00 per week.

Those who room in Talcott Hall furnish their own bedding—sheets, pillow slips, and blankets.

Board and room in private homes can be secured at from $3.75 to $4.50 per week. The Chairman of the Committee on the Summer Session will recommend suitable boarding places upon application.

SCHEDULE

7:00-8:00

Art 2	Room 35
Chemistry 1	Severance
English Literature 1	Room 28
German 1	Room 43
Greek 1	Room 35
Philosophy 1	Room 22
Political Science 1	Room 29

8:00-9:00

Art 1	Room 35
Economics 1	Room 24
Education 1	Room 21
English Composition 1	Room 28
Greek 2	Room 35
History 3	Room 25
Philosophy 2	Room 22
Political Science 2	Room 29
Psychology 2	Room 43

9:00-10:00

Chemistry 2	Severance
Education 2	Room 21
English Literature 2	Room 28
German 2	Room 43
History 4	Room 25
Latin 1	Room 29
Mathematics 1	Room 42
Psychology 1	Room 22
Sociology 1	Room 24

10:00-11:00

Education 3	Room 21
English Literature 3	Room 28
French 1	Room 41
History 1	Room 25
Latin 2	Room 29
Mathematics 2	Room 42
Music 2	Rice Hall
Music 3	Rice Hall

11:00-12:00

English Literature 4	Room 28
French 1	Room 41
History 2	Room 25
Music 1	Rice Hall
Sociology 2	Room 24

COLLEGIATE COURSES

The right is reserved to withdraw any course not called for by at least four students. In the case of Double French and Ecology, this number is fixed at six.

CHEMISTRY

s 1. *General Inorganic Chemistry.* Eight hours. Tu., We., Th., Fr., Sa., 7:00. Laboratory open Mo., Tu., We., 1:30-4:30.
Mr. ANDEREGG.

This course is not open to students who have received a unit of entrance credit in Chemistry.

This course deals with the fundamental facts and principles of the science. The class-room work will consist of recitations and experimental illustration of text-book assignments. This, together with informal discussion, will be based, as largely as possible, on the results of experiments already performed in the laboratory. The course covers the same part of the general subject as the Chemistry 1 offered during the college year.

Texts: General Chemistry for Colleges (Alexander Smith). A Laboratory Outline of General Chemistry (Smith and Hale).

Laboratory about 9 hours a week.

Fee, $3.50.

s 2. *General Inorganic Chemistry.* Eight hours. Tu., We., Th., Fr., Sa., 9:00. Laboratory open Mo., Tu., We., 1:30-4:30.
Mr. ANDEREGG.

This rapid course, covering broadly the ground of Chemistry 1 and Chemistry 2 as offered during the college year, is offered in order to suitably recognize the chemistry teaching of the high schools, and is open only to students who enter with a unit of high school credit in Chemistry. The subject is reviewed from the college standpoint, previous knowledge of the commoner experimental facts being taken for granted.

This course, together with Chemistry 4, as offered during the college year, will be accepted in satisfaction of the Sophomore science requirement, or as a Freshman elective.

Texts: General Chemistry for Colleges (Alexander Smith). A Laboratory Outline of General Chemistry (Smith and Hale).

Laboratory about 9 hours a week.

Fee, $3.50.

ECONOMICS

s 1. *Elements of Economics.* Five hours. Tu., We., Th., Fr., Sa., 8:00.
Professor WOLFE.

This course covers substantially the first half of the year-course in elementary economics, and is given primarily for those who for any reason wish to take that part of the course outside the regular college year. The course covers the fundamental concepts, and gives an outline treatment of production, consumption, and exchange, including a discussion of business organization, value and price, trusts and monopoly, money credit, banking and international trade. Text, lectures, and problems. Taussig, "Principles of Economics," Vol. I is used as the text.

EDUCATION

s 1. *History of Modern Education.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Professor YOUNG.

Beginning with the influence of Rousseau through the publishing of the Emile, an analytical survey is made of the leading movements in educational theory and practice down to the present time. Special emphasis is laid upon the development of present school practices in the United States.

Lectures, recitations, and reports.

s 2. *Educational Psychology.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Professor YOUNG.

This course deals only with those phases of psychology which are of especial value to the teacher,—attention, memory, habit, and the higher forms of intellectual activity. In the application of the principles developed, many of the topics are considered which are sometimes given under the caption of "general method."

Lectures and assigned readings.

s 3. *Experimental Education.* Three hours. Tu., Th., Sa., 10:00. Professor YOUNG.

A study of certain experimental schools, Dewey School, Horace Mann School, Gary Schools, Ferrer Schools, Montessori Schools, etc. The aim will be to evaluate these schools, and to get from each experiment those principles which are of value for general education.

Lectures, discussions, and reports.

ENGLISH COMPOSITION

s 1. *Exposition.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Associate Professor SHERMAN.

This is a course in practical composition. Lectures, recitations, prescribed reading. A considerable amount of attention will be given to the individual student in conference with the instructor.

NOTE.—This course may be substituted for English Composition 3, the Sophomore requirement in the first semester.

ENGLISH LITERATURE

s 1. *The Modern Drama.* Five hours. Tu., We., Th., Fr., Sa., 7.00. Associate Professor SHERMAN.

The course will center in Ibsen and Hauptmann; also characteristic plays by the following will be read and discussed: Maeterlinck, Rostand, Phillips, Galsworthy, Synge, Yeats, Strindberg, Tchekoff, Kennedy.

s 2. *Contemporary English and American Literature.* Three hours. Tu., Th., Sa., 9:00. Associate Professor SHERMAN.

A study of the tendencies of modern thought through the literature that reflects it. Reading and discussion of contemporary poets, novelists, and essayists: Henley, Hovey, Carman, Noyes, Watson; De Morgan, Howells, Mrs. Humphry Ward; Benson, Chesterton, Crothers, Lang.

s 3. *Wordsworth.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Miss WARD.

A somewhat detailed study of Wordsworth's poetry. The rise and development of the Romantic movement will be considered as a background, and Wordsworth's place in this movement will be analyzed.

Lectures, discussions, short papers.

s 4. *History of English Literature.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Miss WARD.

A course of lectures dealing with the several movements of English literature, and the characteristic temper of each period. Illustrative reading in representative authors will be assigned, and their place in the periods will be discussed.

FINE ARTS

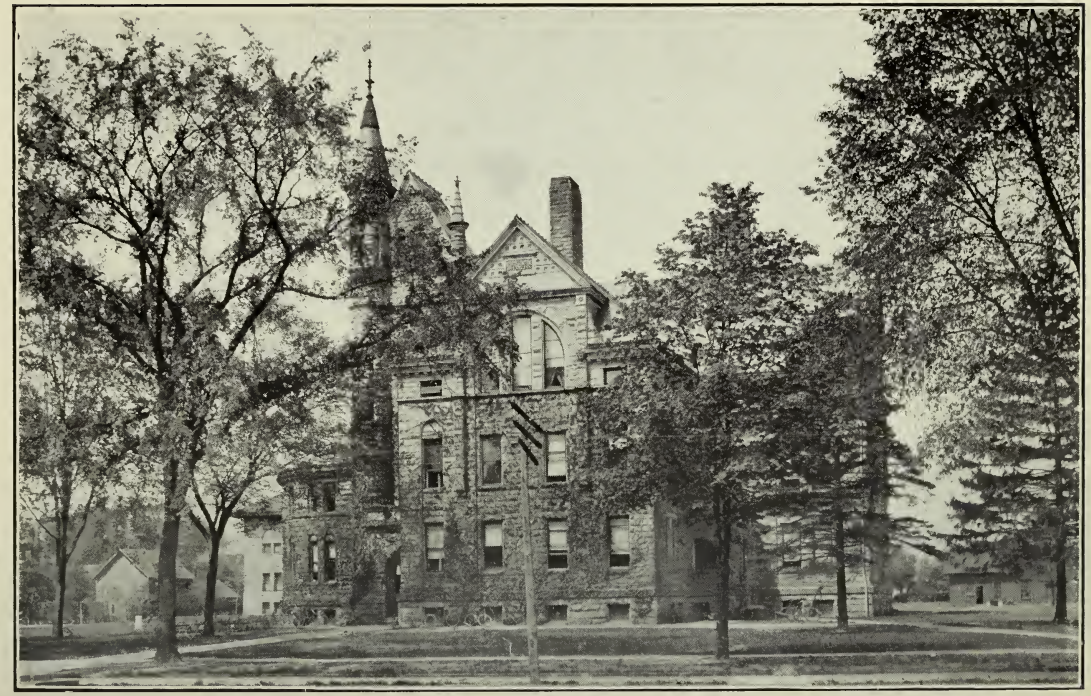
s 1. *Venetian Painting.* Three hours. We., Fr., 8:00 A. M.; We., 8:00 P. M. Professor MARTIN.

A rapid survey of some of the more important works of the Venetian School. Each member of the class will be expected to expend about two and one-half dollars in the purchase of illustrative material.

s 2. *Rembrandt.* Three hours. We., Fr., 7:00 A. M.; We., 7:00 P. M. Professor MARTIN.

This course will be carried on by class-room and individual work.

CAMPUS VIEW



PETERS HALL

TALCOTT HALL

SEVERANCE CHEMICAL LABORATORY

No text-book is prescribed. Each student will be expected to expend about one dollar in the purchase of prints.

FRENCH

s 1. *French: First Year.* Double course. Ten hours. Tu., We., Th., Fr., Sa., 10:00 and 11:00.

Associate Professor COWDERY.

The class meets each day two consecutive hours. It is intended that students taking this course shall gain the foundation for reading, writing, and speaking the French language. Careful attention is given to pronunciation from the start. Aldrich and Foster's Elementary French is used. The essentials of French grammar are fully covered, including the partitive construction, the accurate use of personal, relative and interrogative pronouns, and the correct use of verb forms, both regular and irregular. Much drill in writing French is constantly given, and some work of modern French prose is read with especial attention to accurate and idiomatic translation into good English. A student who has thoroughly mastered the work of this course should be able to pursue the study of the literature, even without a teacher, with great profit.

GEOLOGY

s 1. *Field Geology.* Credit: eight hours.

Professor HUBBARD.

This course is intended as a preparation for advanced work in Geology, and as a basis for the teaching of Geology and Physical Geography. The field for 1913 is selected because it contains examples of an unusually large number of geologic phenomena. It is located in western Virginia, where New River cuts through the Appalachian Mountains. The rocks from the Cambrian to the Mississippian, fifteen formations in all, are exposed in the vicinity. Two faults of first magnitude and several smaller ones break the strata and repeat the outcrops of some of the formations three times. Deposits of iron, coal, and manganese are present, and zinc, lead, and copper mines occur near and may be studied by the students.

The field work consists of making a topographic map of the area, mapping the areal geology, interpreting the structures below, describing in detail the formations, collecting fossils from the different formations in a systematic way, interpreting the physiography, and studying the economic products.

Students furnish their own tents and camp equipment, or rent them from the department, and camp during the entire course.

The expense, including equipment, car fare, board, and tuition, is estimated at less than eighty-five dollars. The party leaves Oberlin the day following Commencement, and remains in the field seven weeks and two days. The report is prepared from the field notes and reference works after the student returns, and may be expected to take a full week.

The course must be preceded by Geology 1 and 2 in the College, or their equivalent. It may be elected by undergraduates or graduates, but graduates who have had field training take up some special problems besides making a general study of the area.

GERMAN

s 1. *German: Second Year. Grammar Review.* Five hours. Tu., We., Th., Fr., Sa., 7:00. Miss DOERSCHUK.

The course is designed for such as desire a comprehensive review of the German Grammar, as this is developed in connection with composition exercises. It is open to those students who present one unit of German for entrance and anticipate entering German 3 in the College, and also to those who present two units of entrance credit and anticipate entering German 5. Otherwise the course may be substituted for partial credit for German 3. Pope's German Composition and Thomas's German Grammar are used as texts in the course.

s 2. *German: Second Year. Reading and Conversation.* Five hours. Tu., We., Th., Fr., Sa. 9:00. Miss DOERSCHUK.

The aim of this course is to give students opportunity to read a large amount of easy German, in order to develop facility in understanding. The conversational method will be pursued in the recitations, thus affording those who have studied German according to some other method opportunity to hear and speak the foreign idiom. The same conditions hold for this course as are outlined for German s 1. The text is the equivalent of Baumbach's Der Schwiegersohn.

GREEK LITERATURE

s 1. *The Influence of Greece upon Civilization.* Three hours.. Tu., Th., Sa., 7:00. Professor MARTIN.

An outline study of the influence of Greece upon the modern world. There will be outside reading, conferences, and lectures with and without the lantern. Each member of the class will prepare a paper upon some aspect of the subject. The textbook will be Mahaffy: What Have the Greeks Done for Modern Civilization?

s 2. *The Greek Drama in English.* Three hours. Tu., Th., Sa., 8:00. Professor MARTIN.

Aeschylus, Sophocles, Euripides, Aristophanes. The main emphasis will be laid upon the plays as the poetical expression of the Greek mind. The course will be carried on by reports on reading, by conference, and by lectures. There will be an expense for each student of about three and one-half dollars for the purchase of translations.

HISTORY

s 1. *English History: 1877-95.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Professor HALL.

The text-books will be, H. W. Paul, Modern England, Volumes IV and V. The period covered will be from the Bulgarian War of 1877 to Gladstone's retirement from public life in 1895. The principal topic studied will be the movement for Home Rule in Ireland, though an estimate of Gladstone's statesmanship will also be attempted. Episodes of interest will be Col. Gordon's expedition to the Sudan, and the first half of Lord Cromer's rule in Egypt. Six written tests of an hour each will be given. Each member of the class will prepare one paper of 3.000 to 7,000 words, on a topic in the period studied.

s 2. *The American Civil War: 1861-65.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Professor HALL.

The text-books will be, J. K. Hosmer, The Appeal to Arms, and the Outcome of the Civil War. These are two volumes of the series, the American Nation, edited by Professor A. B. Hart. There will be six written tests of an hour each. Each member of the class will prepare a paper of 3,000 to 7,000 words, on a topic in the period studied.

s 3. *European History: The Period of the Renaissance and Reformation.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Professor MACNAUL.

The history of Europe in outline from the accession of Rudolph of Hapsburg, 1273 A.D., to the Peace of Westphalia, 1648 A.D. The general historical background will be developed by following the fortunes of the Papacy, the Empire, and the principal nations: and consideration will be given to the salient features of the great intellectual, artistic, and religious movements which characterize the transition from medieval to modern times.

Lectures, readings from various books reserved in the Library, topical reports, and outline summaries, maps, and frequent charts.

s 4. *European History: Europe Since 1648.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Professor MacNaul.

A sketch of modern European history since the Peace of Westphalia. The development of the principal nations and their relations to each other, the chief political, economic, and social movements of recent times, and the expansion over the world of European commerce, political control, and civilizing influence, will be studied with the special aim of making present-day Europe intelligible in the light of its past.

Lectures, readings, discussions, frequent topical outline summaries, maps, and charts. Robinson and Beard's Development of Modern Europe will be used for the required reading.

LATIN

s 1. *The Private Life of the Romans.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Dr. Armstrong.

The course aims to give such a survey of the varied phases of Roman life during the late Republic and Early Empire as is contained in Tucker's "Life in the Roman World of Nero and St. Paul," or, Fowler's "Social Life at Rome in the Age of Cicero." All of the most important topics relating to the daily life of the Romans will be treated—the family, education, dress, marriage, trades, amusements, religion, death, burial; with a study of the plan and arrangements of the private house. The course will be illustrated by means of stereopticon slides, photographs, coins, etc.

Assigned readings.

s 2. *Teachers' Training Course.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Dr. Armstrong.

This is a general course, dealing with matters of importance in the teaching of every part of the high school course. Lists of reference books are given; pronunciation, syntax, and word formation are studied; methods of teaching are discussed and illustrated; and all sorts of problems that arise in the life and work of the teacher are discussed. The course is intended, primarily, for teachers already engaged in the work. It is not open to college students who could take the corresponding course in the college year.

Members of this course should be provided with Latin grammars, beginners' books, and texts of Cæsar, Cicero, and Vergil.

MATHEMATICS

s 1. *Plane Analytic Geometry.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Associate Professor Cairns.

A study of the elements of Analytic Geometry, covering the treatment of Straight Lines, Circles, Loci, and Conic Sections. This course presupposes a course in Trigonometry; it corresponds essentially to the second semester of the Freshmen requirement in mathematics. Text to be announced at the opening of the Summer Session.

s 2. *Teachers' Course.* Five hours. Tu., We., Th., Fr., Sa., 10:00. Associate Professor CAIRNS.

This course is intended to be of service particularly to those who are teaching or are preparing to teach mathematics in secondary schools. Topics are assigned for investigation, report and subsequent discussion, involving the suitability of various textbooks, the proper disposition of the material in these, methods of presentation, auxiliary apparatus, etc. It is hoped that this course may serve to organize the teachers' knowledge of mathematics for more effective work and to acquaint him as well with the changing estimate of the present day with regard to the educational value of the various portions of elementary mathematics.

Young's Teaching of Mathematics (Longmans, Green and Co.) is used as reference book.

MUSIC

s 1. *The Appreciation of Music.* Five hours. Tu., We., Th., Fr., Sa., 11:00 Associate Professor GEHRKENS.

This course is planned especially for students not engaged in the technical study of music, but who wish to become more intelligent listeners at concert performances. The course deals with the history of musical development from the time of Bach down to the present, and takes up in turn the various styles and forms that music has taken in the various periods of its history. The pianola and phonograph are used to illustrate the theoretical material studied.

Lectures and assigned readings.

s 2. *Chorus Conducting.* Two hours. We., Fr., 10:00. Associate Professor GEHRKENS.

This course can not be counted for credit in the College of Arts and Sciences.

The course is especially planned for the school-music supervisor, but is open also to others who may wish to prepare themselves for choir and chorus conducting. The course aims to give a psychological analysis of the art of conducting, showing by what means a successful conductor gets certain results in the way of steady

rhythm,, prompt attack, etc. Detailed directions for beating time, etc., are also given.

Lectures and assigned readings.

s 3. *Methods of School Music.* Three hours. Tu., Th., Sa., 10:00. Associate Professor GEHRKENS.

This course can not be counted for credit in the College of Arts and Sciences.

A course of lectures with supplementary readings on the purpose and possibilities of school music, together with carefully planned directions for the work in each grade and in the high school. This course is planned especially for the experienced teacher and the advanced student of music, and is not open to others.

PHILOSOPHY

s 1. *Elementary Ethics.* Five hours. Tu., We., Th., Fr., Sa., 7:00. Professor MACLENNAN.

A study of the facts and laws of morality in their individual and social aspects. The development of ethical values is also considered in relation to the historical development of civilization. A study is made of the psychological conditions of character in the individual, and of the meaning and possibility of the fundamental ethical conceptions.

Text: Dewey and Tufts, Ethics.

s 2. *History of Philosophy.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Professor MACLENNAN.

This course is designed to serve as a general introduction to the history, methods, and problems of philosophy. As such it will afford an opportunity to obtain a brief but intelligent view of the development of philosophic thought as a whole. Reference will constantly be made to the life and history of the civilization and periods out of which the various philosophic movements and systems have emerged.

Text: Cushman, A Beginner's History of Philosophy. References to original sources.

POLITICAL SCIENCE

s 1. *American Government.* Five hours. Tu., We., Th., Fr., Sa., 7:00. Professor ATKINSON.

This course combines lectures with discussions based on Beard's American Government and Politics. It treats of the nature, structure, and working relations of the federal government. A general comparison is also made between the English and American gov-

ernments. The course is especially recommended for teachers of civics in high schools and for those students who have not taken and cannot take the course in American Government in the regular college year. Those who expect credit for the work are required to read Bryce's American Commonwealth, examine the more important sources and the reading assigned, and take a final examination covering the lectures, the discussions, and the outside reading.

s 2. *Comparative State Government.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Professor ATKINSON.

This course is especially designed to familiarize the student with Ohio government, past and present. As an introduction to the course a week's lectures will be given on the Constitutional basis of state government in the United States. A critical study of the present constitution of Ohio will be made, including frequent comparisons with like and unlike provisions in other states. Students will be expected to familiarize themselves with Thorpe's Constitutions in the Library and to provide themselves with a recent edition of the text of the Constitution of Ohio.

PSYCHOLOGY

s 1. *Introductory Psychology.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Dr. WELLS.

A study of the facts and principles of the human mind. This includes a consideration of the relation between consciousness and the organism, especially the nervous system, and a study of the main features of such basal processes as sensation, perception, habit, attention, discrimination, association, imagination, memory, reasoning, emotion, impulse, volition; and of the Self or personalty. For class illustration and demonstration free use is made of models and instruments from the psychological laboratory. Texts: James's Psychology (Briefer Course,) and a second text.

s 2. *Genetic Psychology.* Five hours. Tu., We., Th., Fr., Sa., 8:00. Dr. WELLS.

The course aims to give a definite, general sketch of mental life in its development as it is embodied in the organic activities of men and animals. Special emphasis will be laid on the development of the mind of the child and the educational inferences which may be drawn therefrom.

Texts, Baldwin, Mental Development, and Kirkpatrick, Genetic Psychology, with constant references to other standard authorities on human and animal psychology. Lectures and discussions.

SOCIOLOGY

s 1. *Elementary Sociology.* Five hours. Tu., We., Th., Fr., Sa., 9:00. Professor WOLFE.

The nature of sociology, its relations to other sciences, its method. Society as a realm of cause and effect. Social organization with special reference to the relation of the individual to the social forces, processes, and institutions about him. This course is meant as a general basic course in sociological theory and as introductory to advanced sociology given in the second semester of the regular college year.

s 2. *Social Problems.* Five hours. Tu., We., Th., Fr., Sa., 11:00. Professor WOLFE.

Problems relating chiefly to population, social democracy, eugenics, infant mortality, human conservation, immigration, and social hygiene, will be discussed. The course is substantially the first half of Economics 11-12, Social Problems given in the regular college year. It is conducted chiefly by lectures.

ZOÖLOGY

s 1. *Ecology.* Credit: eight hours.

Associate Professor JONES.

This is a field course for students possessing some knowledge of systematic botany, dendrology, and zoölogy, and familiarity with birds. The field chosen for the summer of 1913 will be Kelleys Island, in Lake Erie, north of Sandusky. Here the party will be in touch with civilization and yet within easy reach of the breeding colonies of terns and the birds that nest in swamps, and in the direct line of a great stream of southward migration of birds.

The field work will consist of intimate studies of the flora and fauna of several different areas. Maps will be made to show both the topography of any given region and the grouping of the life of it.

Accommodations can be secured in a house, or students may take their own tents. Students should furnish their own camping equipage. The start will be made from Oberlin on the day after the Summer Session registration, June 27, and close on August 8. The work will occupy the whole time of the student. The expense involved should be somewhat less than for the same length of time boarding in Oberlin.

This course is intended for women. Students intending to elect it should consult the instructor.

s 2. *Ecology.* Credit: eight hours.

Associate Professor JONES.

The instructor's plans for the summer include his spending the whole summer among the Lake Erie islands for the purpose of studying the migrations of the birds across this region. After the close of the work offered in the preceding course he will receive as students a limited number of men who are prepared to be of material assistance in the work. It is not expected that permanent headquarters will be established anywhere, but moves will be made from place to place as the work seems to make necessary. Therefore the members of the party should be provided with light baggage, and be prepared to rough it.

The work will consist in noting the passage of the birds across the region and attempting to discover the reason for the time of the movement as well as its direction. Further details will be given upon consultation.

The work will begin August 8 and close September 19.

Registration should be made at the regular time for the Summer Session, after consultation with the instructor.

Inquiries with reference to the Summer Session of 1913 may be addressed to Professor S. F. MacLennan, Oberlin, Ohio.

BULLETIN OF OBERLIN COLLEGE

Department Bulletins

The following department bulletins will be issued during the year 1913:

Bulletin of the College of Arts and Sciences, with the announcement of courses to be offered in 1913-14, to be published May 1, 1913.

Catalogue of the Theological Seminary, with announcements for 1913-14, published February 25, 1913.

Catalogue of the Conservatory of Music, including the programs of all concerts and recitals for 1912-13, to be published July 1, 1913.

Calendar of Oberlin Academy, including announcements of courses for 1913-14, to be published May 15, 1913.

Announcement of the Summer Session, with descriptions of courses to be offered during the Summer Session of 1913 (this publication).

The department bulletins above referred to give information in regard to entrance requirements, expenses, courses of study, and requirements for graduation, including lists of students in attendance during the year 1912-13. They will be sent, free of charge, upon request, addressed to the Secretary of Oberlin College.

Other Publications

Other publications included in the Collection of Oberlin College, are the Annual Catalogue, with the announcement of courses given in all departments (for 1912-13, issued under date of January 25, 1913), and the Annual Reports of the President and the Treasurer (for 1911-12, issued under date of November 30, 1912).

The Bulletin of Oberlin College is published every six weeks.

Entered September 5, 1903, at the Post Office at Oberlin, Ohio, as second-class mail matter, under Act of July 16, 1894.

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1914

BULLETIN OF OBERLIN COLLEGE

NEW SERIES No. 96

Catalogue of the Summer Session

Summer of 1914

Announcement of the Courses to be Offered
During the Summer Session of 1914
June 26th to August 14th

UNIVERSITY OF ILLINOIS LIBRARY

March 2, 1914
Published by the College
Oberlin, Ohio

CARNEGIE LIBRARY

GENERAL INFORMATION

OBERLIN COLLEGE

HISTORY AND ORGANIZATION

Oberlin College was established in 1833 by the Rev. John J. Shipherd and Mr. Philo P. Stewart. A tract of land was secured in Lorain County, Ohio, partly by purchase and partly as a gift, and the foundations of the village and of the institution of learning were laid simultaneously. Both of the founders had been greatly impressed by an account of the life of the German pastor and philanthropist, Johann Friedrich Oberlin, who died in 1826, and the new enterprise was named after him. The school was chartered as the "Oberlin Collegiate Institute," and was formally known by this name until the year 1850, when, by an act of the Legislature of Ohio, it was called "Oberlin College." This continues to be its legal designation. The change in 1850 was merely a change in name and not of grade of instruction. The institution before this time was doing real *College* work.

LOCATION AND SURROUNDINGS

The College is located at Oberlin, Ohio, a village of some 4,365 inhabitants, thirty-four miles west of Cleveland, about ten miles south of Lake Erie, and 250 feet above its level. Well kept lawns, ample shade trees, and the general introduction of modern improvements, such as pavements, electric lights, sewer and water systems, and a central steam heating plant, contribute to the healthfulness and attractiveness of the place. Situated on the Lake Shore and Michigan Southern Railway, it is easily accessible from all parts of the country. Hourly communication with the cities of Elyria, Norwalk, and Cleveland is furnished by the Cleveland and Southwestern Electric Railway. An extension of this railway from Oberlin to Wellington affords connections with points on the "Big Four," and the Wheeling and Lake Erie Railroads.

The village was founded as a home for the College, and the population consists of those who have been drawn hither by educational attractions. This gives it a special atmosphere of culture and good or-

der, while as a home for students it is remarkably free from the temptations and dangers often surrounding school life. There are no drinking saloons in town But those who seek bad company will find it anywhere, and the College does not offer itself as a reformatory for young people who are too wayward for home restraint. Neither does it desire the attendance of the idle or listless. Its facilities are offered only to those who wish to give their full strength to study.

BUILDINGS

The college buildings used in the Summer Session are as follows:

Peters Hall.—This spacious building, begun by Captain Alvah Bradley of Cleveland, and completed by the Hon. R. G. Peters of Manistee, Mich., is occupied by the College Department. It is one of the finest buildings in the country for college uses, contains ample recitation rooms, a ladies' waiting room and study, and has laboratory accommodations for the departments of Physics, Astronomy, and Psychology.

Talcott Hall.—Talcott Hall was planned after a careful study of similar buildings elsewhere, and is unsurpassed in comfort, taste, and convenience. Some rooms are intended for a single occupant, others for two. Each room has a large closet, and is completely furnished. The Hall accommodates about sixty young women, and receives as boarders a number of young men, who room elsewhere.

Carnegie Library.—Carnegie Library, the gift of Mr. Andrew Carnegie of New York City, cost $155,600. The construction of this building was begun in May, 1907, and the building was dedicated June 23, 1908, in connection with the celebration of the seventy-fifth Anniversary of the College.

On the first floor there are four rooms for special classes of readers, besides check room and three work rooms. The second floor contains the beautiful reading-room, 48 by 132 feet, which, with the adjoining alcove, seats 284 readers. On this floor are also the Librarian's public and private offices, a bibliographic library room, and the cataloging room. The third and fourth floors are given up to seminar rooms, fifteen in number, which are assigned to the various departments of the College and Seminary. Adjoining all floors is the stack room, six stories in height, in which four stories of book shelves are already erected; the space ultimately to be occupied by the fifth and sixth stories is temporarily occupied by the Olney Art Gallery.

LIBRARY FACILITIES

The Carnegie Library is open daily during the session from 8:00 a. m. to 12:00 m., and from 1:30 p. m. to 5:30 p. m.

Besides the large collection of pamphlets, estimated at 118,000, the Library now contains more than 135,000 bound volumes. The income of $160,000 is yearly expended in enlargement, and this is supplemented through gifts and special appropriations by the Trustees. About 7,000 volumes are added yearly. All additions are catalogued as promptly as possible and are classified by subjects according to the Dewey Decimal System of Classification. Members of the Faculty and advanced students from the upper classes are admitted to the shelves. For all others, books are brought from the stack when requested. About 20,000 volumes are available in the building on open shelves.

THE SUMMER SESSION OF 1914

FACULTY

HENRY CHURCHILL KING, D.D., LL.D., *President.*

CHARLES NELSON COLE, PH.D., *Dean of the College of Arts and Sciences; Professor of Latin.*

LOUIS ELEAZER LORD, PH.D., *Acting Assistant Dean of the College of Arts and Sciences; Professor of the Latin Language and Literature.*

LYMAN BRONSON HALL, A.M., *Professor of English and American History.*

CHARLES BEBEE MARTIN, A.M., *Professor of Greek Literature and Greek Archæology.*

SIMON FRASER MACLENNAN, PH.D., *Professor of Philosophy and Comparative Religion.*

EDWARD ALANSON MILLER, A.M., *Dean of College Men; Professor of Education.*

GEORGE DAVID HUBBARD, PH.D., *Professor of Geology.*

KIRKE LIONEL COWDERY, A.B., *Associate Professor of the French Language and Literature.*

WILLIAM DEWEESE CAIRNS, PH.D., *Associate Professor of Mathematics.*

LYNDS JONES, PH.D., *Associate Professor of Animal Ecology; Curator of the Zoölogical Museum.*

PHILIP DARRELL SHERMAN, A.M., *Associate Professor of English.*

HARLEY LEIST LUTZ, A.M., *Associate Professor of Economics.*

ROBERT ARCHIBALD JELLIFFE, A.M., *Associate Professor of English.*

HARRY CONRAD THURNAU, PH.D., *Associate Professor of German.*

GEORGE ROSS WELLS, PH.D., *Associate Professor of Psychology.*

MRS. MARY TAYLOR COWDERY, A.M., *Dean of Women in the Summer Session.*

FREDERICK FRANK BLACHLY, A.B., *Instructor in Political Science in the Summer Session.*

COMMITTEE IN CHARGE OF THE SUMMER SESSION

SIMON FRASER MACLENNAN, PH.D.
Professor of Philosophy and Comparative Religion; Chairman

LYMAN BRONSON HALL, A.M.
Professor of English and American History

CHARLES BEBEE MARTIN, A.M.
Professor of Greek Literature and Greek Archæology

EDWARD ALANSON MILLER, A.M.
Professor of Education

ALBERT BENEDICT WOLFE, PH.D.
Professor of Economics and Sociology

LOUIS ELEAZER LORD, PH.D.
Professor of the Latin Language and Literature

GEORGE DAVID HUBBARD, PH.D.
Professor of Geology

LYNDS JONES, PH.D.
Associate Professor of Animal Ecology

LECTURERS

PRESIDENT KING

PROFESSOR COWDERY

PROFESSOR STETSON

PROFESSOR MILLER

PROFESSOR LORD

PROFESSOR JELLIFFE

CHARACTER AND PURPOSE OF THE SCHOOL

The Summer Session of Oberlin College is an integral part of the College year, and as such is under the direct control of the Faculty of Arts and Sciences. It thus places at the disposal of the student the entire educational facilities of the College in all departments in which summer instruction is given. The studies are planned primarily for the benefit of students in the regular course, but their arrangement is such as to make it entirely feasible for others, especially graduates and high-school teachers, to specialize in the several departments according to their needs. The same standards are maintained in the Summer Session as in the rest of the College year, and credit is given for all the courses offered.

COLLEGE AND PREPARATORY STUDENTS

Students already enrolled in the College may use the Summer Session either to earn advanced credit or to remove conditions, or they may profit by the opportunity to take required work in smaller classes, under closer individual supervision and guidance by the instructor. Students entering College may anticipate part of the work of the Freshman year, and so gain time in College to devote to music or other interests for which credit cannot be given.

GRADUATE STUDENTS

College graduates may carry on advanced studies to the utmost advantage in the Summer Session. Provision has been made for such students in two ways. Many of the courses intended primarily for advanced undergraduates are of such a character as to be capable of being pursued with profit by graduates who have not previously taken similar courses; if accompanied by supplementary work prescribed and supervised by the instructors, such courses may be credited toward the requirements for graduate degrees. In several of the departments as, for example, English, History, Latin, Psychology, and Philosophy, graduates and other properly qualified persons may undertake independent study and investigation under the direction of the professor in charge; such work, when satisfactorily completed, may also be counted toward advanced degrees. The degree of Master of Arts may be earned by graduates of Oberlin College, or other colleges of equal rank, in three summers, provided a considerable part of the requirement for the degree be met with a thesis on which work can be done in the intervals between sessions; if the entire requirement be met with regular courses,

four sessions are necessary. In all cases the proposed plan of study for the degree must be approved in advance by the Committee on Graduate Study and Degrees, of which Professor Charles H. A. Wager, 292 West College Street, Oberlin, is Chairman.

TEACHERS

High-school teachers find in the regular college courses offered in the session a valuable opportunity to review their special subjects, to pursue advanced studies along the same lines, or to make substantial progress toward the completion of a college course, as they may prefer. The courses in Psychology and Education contribute in a most useful way to their professional training, and assist in meeting the legal requirements imposed by the various states. Teachers' training courses are offered in Latin and in Mathematics. College credit is given for all these courses.

ADMISSION, AMOUNT OF WORK, CREDIT

Students in the Summer Session are in general supposed to have met the usual requirements for admission to college. These involve four years of high school preparation, yielding fifteen units of entrance credit. But students who have not graduated from high school may be admitted as special students; in such cases the students must, after conference with the Director of the Summer Session, satisfy the instructors that their preparation is sufficient to fit them for the work of the courses they propose to enter. Graduates and others who wish to do independent or other advanced work should consult the instructor in advance.

Fifteen hours constitute a full schedule of work. No student may take a larger number of hours without special permission, which is granted only upon presentation of satisfactory evidence of ability to carry heavy work with high credit.

Credit is given in the College at the rate of one-half of a semester hour for each hour of College studies in the Summer Session. Full work in four Summer Sessions is thus equivalent to a year's work in the College, and is accepted as meeting the requirement of an academic year in residence for the degree of A.B. or A.M.

THE TERM

The Summer Session of 1914 will open on Friday, June 26, and close on Friday, August 14. The regular holiday will be Monday, but in order to make the term approximately equivalent in length to half a semester, classes will meet on three Mondays. Five-hour

courses will meet June 29, July 13, and July 27; three-hour courses, June 29 and July 27; two-hour courses, July 13.

All students in College in the second semester who expect to study in the Summer Session will register between the dates of May 25 and June 6, in the office of the Chairman of the Committee on the Summer Session. Others register in the forenoon of the opening day, from 8 to 12 o'clock, in Room 30, Peters Hall. The importance of prompt registration at the beginning of the session is urged upon all who enter from other places.

A general meeting of students and teachers will be held on the opening day, at 2 p. m., in Room 24, Peters Hall. Classes will meet through the rest of the afternoon, 7 o'clock classes at 2:30, 8 o'clock classes at 3:00, 9 o'clock classes at 3:30, 10 o'clock classes at 4:00, 11 o'clock classes at 4:30.

After June 28 the daily office-hour of the Chairman will be from 9:00 to 9:30 a. m.

REGULATIONS

The general regulations in force during the college year apply to the Summer Session. Students are required to abstain from the use of tobacco and intoxicating drinks. Secret societies are not allowed in connection with the College. Dancing of College women with men is forbidden. No student is allowed to visit one of the other sex at a private room, except by special permission in case of severe illness.

LECTURES

A course of public lectures is given by members of the faculty and other invited speakers. These lectures occur on Fridays at 7:30 p. m. in Sturges Hall. A concert is also given early in the Session by members of the faculty of the Conservatory of Music. There is no charge for admission to any of these entertainments.

OLNEY GALLERY

The Olney collection of Curios and Paintings is open two afternoons of the week during the Summer Session.

MUSIC

Students desirous of undertaking work in vocal or instrumental music find ample opportunity therefor in Oberlin during the summer. Instruction in any of the branches of music can be obtained by private arrangement. The fees for such instruction are independent of the regular fees of the Summer Session. All applica-

tions for such instruction should be made to the Chairman of the Committee on the Summer Session.

EXPENSES

The charges for tuition are the following:

(1) For a complete schedule of college work, $25.00.

(2) Partial schedules may be arranged, by special permission, at the rate of $2.50 an hour. The full fee is charged for any amount in excess of nine hours.

All fees are payable at the opening of the session.

BOARD AND ROOM

Baldwin Cottage, one of the College boarding halls, is open during the summer session. Young women may obtain board and room at a rate of $4.50 to $4.75 per week. Young men may obtain table board at a rate of $3.25 per week.

Those who room in Baldwin Cottage furnish their own bedding—sheets, pillow slips, and blankets.

Board and room in private homes can be secured at from $4.00 to $6.00 per week. The Chairman of the Committee on the Summer Session will recommend suitable boarding places upon application.

SCHEDULE

7:00-8:00		8:00-9:00	
Art 2	Room 35	Art 1	Room 35
Education 3	Room 21	Economics 1	Room 24
English Literature 1	Room 28	Education 1	Room 21
Greek Literature 1	Room 35	English Composition 1	Room 29
Philosophy 1	Room 22	English Literature 2	Room 28
		History 1	Room 25
		History 5	Room 35
		Philosophy 2	Room 22
		Psychology 2	Room 30

9:00-10:00		10:00-11:00	
Education 2	Room 21	French 1	Room 26
English Literature 3	Room 29	German 1	Room 22
History 2	Room 25	History 3	Room 25
Mathematics 1	Room 42	Mathematics 2	Room 42
Psychology 1	Room 30	Political Science 1	Room 30
Sociology 1	Room 24	Sociology 2	Room 24

11:00-12:00	
French 2	Room 26
German 2	Room 22
History 4	Room 25
Political Science 2	Room 30

COURSES OF INSTRUCTION

ECONOMICS

s 1. *Elements of Economics.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Associate Professor LUTZ.

This course covers substantially the first half of the year-course in elementary economics and is given primarily for those who wish to take that part of the course outside the regular year. The course covers the fundamental concepts, and gives an outline treatment of production, consumption, and exchange, including a discussion of business organization, value and price, trusts and monopoly, money, credit, banking, and international trade. Text, lectures, and collateral reading. Taussig, Principles of Economics, Vol. I, is used as a text.

EDUCATION

s 1. *History of Education.* Five hours.
Tu., We., Th., Fr., Sa., 8:00 Professor MILLER.

This course is intended as introductory to the formulation of the general problem of education and to the understanding of the sources of present Western educational ideals. Graves' History of Education will be used as the text-book in this course.

Assigned readings, lectures, and text-book work.

s 2. *Modern Educational Theory.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Professor MILLER.

This course is continuous with the History of Education. It aims to familiarize the prospective teacher with the modern literature of the subject, and to give him an acquaintance with current theories of education. The writings of James, Hanus, Dewey, Bagley, Davenport, Butler, Eliot, Horne, Adams, and others will be used as a basis for this course.

A lecture and reference course.

s 3. *Educational Classics.* Three hours.
Tu., Th., Sa., 7:00 Professor MILLER.

This course is planned as a reading course in the great educational classics, and aims to give students a first hand acquaintance with the works of a number of the epoch-making writers on education. Among others, selections will be read from Plato, Aristotle, Montaigne, Roger Ascham, Mulcaster, Comenius, Locke, Rosseau, Pestalozzi, and Spencer.

CAMPUS VIEW

PETERS HALL

BALDWIN COTTAGE

SEVERANCE CHEMICAL LABORATORY

ENGLISH COMPOSITION

s 1. *Daily Themes.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Associate Professor JELLIFFE.

A course in practical composition for those who wish to gain fluency and point in their writing. Daily short themes, one of which is to be written in class; general and individual criticism.

ENGLISH LITERATURE

s 1. *The Modern Drama.* Five hours.
Tu., We., Th., Fr., Sa., 7:00. Associate Professor SHERMAN.

Preliminary discussion of dramatic theory illustrated from the plays of Rostand, Maeterlinck, Hauptmann, and Ibsen. Lectures on the history of the Irish Literary Theatre with readings from William Butler Yeats, John M. Synge, Douglas Hyde, Edward Martyn, George Russell, and Lady Augusta Gregory; The American Drama League; The English Drama Society of London; the Manchester Players; the Jewett Players; the Stratford Players; the Theatre Libre; experiments with a municipal theatre at Northampton and Pittsburgh; the new scenic art: Craig, Reinhardt, and Bakhst. Reading and discussion of representative plays by William Vaughn Moody, Charles Rann Kennedy, Sir Arthur Wing Pinero, and George Bernard Shaw.

s 2. *Recent English and American Literature.* Five hours.
Tu., We., Th., Fr., Sa., 8:00 Associate Professor SHERMAN.

A study of the tendencies of modern thought through the literature that reflects it. Reading and discussion of contemporary essayists, novelists, and poets: A. C. Benson, Gilbert Chesterton, Andrew Lang, Dr. Crothers, E. V. Lucas, and Miss Repplier; William De Morgan, George A. Birmingham, Jeffery Farnol, Thomas Hardy (winner of the Nobel Prize in literature for 1914); William Vaughn Moody, Bliss Carman, William Sharp, Madison Cawein, William Watson, Richard Hovey, William Ernest Henley, John Masefield, Alfred Noyes, and Robert Bridges.

s 3. *Wordsworth.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Associate Professor JELLIFFE.

A somewhat detailed study of Wordsworth's poetry. The rise and development of the Romantic movement will be considered as a background, and Wordsworth's place in this movement will be analyzed.

Lectures, discussions, brief reports.

FINE ARTS

s 1. *Ancient Architecture.* Three hours.
We., Fr., 8:00 a. m.; We., 8:00 p. m. Professor MARTIN.

A consideration of some of the more important monuments of Egyptian, Greek, and Roman architecture. The endeavor will be made to understand the monuments both as works of art and as expressions of the life of the nation. The text-book, Hamlin's History of Architecture, will be supplemented by lectures, reading, and conference. The fairly adequate collection of photographs belonging to the College will be at the disposal of the students.

s 2. *Flemish and Dutch Painting.* Three hours.
We., Fr., 7:00 a. m.; We., 7:00 p. m. Professor MARTIN.

There will be classroom and individual work. Each student will be expected to expend about three dollars in the purchase of text-book and prints. Free use will be made of the lantern in both courses in the Fine Arts.

FRENCH

s 1. *French: First Year.* Double course.. Ten hours.
Tu., We., Th., Fr., Sa., 10:00 and 11:00.
Associate Professor COWDERY.

The class meets each day two consecutive hours. It is intended that students taking this course shall gain the foundation for reading, writing, and speaking the French language. Careful attention is given to pronunciation from the start. Aldrich and Foster's Elementary French is used. The essentials of French grammar are fully covered, including the partitive construction, the accurate use of personal, relative, and interrogative pronouns, and the correct use of verb forms, both regular and irregular. Much drill in writing French is constantly given, and some work of modern French prose is read with especial attention to accurate and idiomatic translation into good English. A student who has thoroughly mastered the work of this course should be able to pursue the study of the literature, even without a teacher, with great profit.

GEOLOGY

s 1. *Field Geology.* Credit: eight hours.
Professor HUBBARD.

This course is intended as a preparation for advanced work in Geology, and as a basis for the teaching of Geology and Physical

Geography. The field for 1914 is selected because it contains examples of a large number of geologic phenomena. It is located in western Virginia and West Virginia, where New River cuts through the Appalachian Mountains. The rocks from the Cambrian through the Mississippian are exposed in the vicinity. Two faults of first magnitude and several smaller ones break the strata and repeat the outcrops of some of the formations three times. Deposits of iron and coal are present; also building and lithograph stone, cement materials, and other economic products.

The field work consists of making a topographic map of the area, mapping the areal geology, interpreting the structures below, describing in detail the formations, collecting fossils from the different formations in a systematic way, interpreting the physiography, and studying the economic products.

Students furnish their own tents and camp equipment, or rent them from the department, and camp during the entire course.

s 2. *Topographic Surveying.* Credit: eight hours.
Professor ———

This course is carried on from the same camp as s 1, and is subject to the same regulations as to dates, expenses, and report. It consists of practical experience in the mountains with plane-table, transit, and level in the methods of making the topographic map. Angles are calculated and plotted, altitudes and distances measured, and all the data are placed upon a map.

Prerequisites: Plane and Spherical Trigonometry.

Mechanical Drawing will be of much assistance.

GERMAN

s 1. *German: Second Year. Grammar Review.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Associate Professor THURNAU.

The course is designed for such as desire a comprehensive review of the German Grammar, as this is developed in connection with composition exercises. It is open to those students who present one unit of German for entrance and anticipate entering German 3 in the College, and also to those who present two units of entrance credit and anticipate entering German 5. Otherwise the course may be substituted for partial credit for German 3. Pope's German Composition and Thomas's German Grammar are used as texts in the course.

s 2. *German: Second Year. Reading and Conversation.* Five hours.
Tu., We., Th., Fr., Sa., 11:00. Associate Professor THURNAU.

The aim of this course is to give students opportunity to read a

large amount of easy German, in order to develop facility in understanding. The conversational method will be pursued in the recitations, thus affording those who have studied German according to some other method opportunity to hear and speak the foreign idiom. The same conditions hold for this course as are outlined for German s 1. The text is the equivalent of Baumbach's Der Schwiegersohn.

GREEK LITERATURE

s 1. *The Greek Drama in English.* Three hours.
Tu., Th., Sa., 7:00. Professor MARTIN.

Aeschylus, Sophocles, Euripides, Aristophanes. The main emphasis will be laid upon the plays as poetical expressions of the Greek mind. Attention will also be paid to the scenic conditions of presentation. The course will be carried on by reports on reading, by conference and lectures. There will be an expense of about three dollars for each student for the purchase of translations.

HISTORY

s 1. *The Abolition Movement in America:* 1829-1861. Three hours.
Tu., Th., Sa., 8:00. Professor HALL.

This course will be a historical study of the great slavery debates, from the inauguration of Jackson, March 4, 1829, to the inauguration of Lincoln, March 4, 1861. The course will include the origin and growth of the Abolition movement; the development of a slavery propaganda; the formation of the Republican party; the election of Lincoln. and the secession of the Gulf states. The ground will be covered in eighteen lectures, with assigned reading and tests.

s 2. *History of Ohio:* 1787-1914. Three hours.
Tu., Th., Sa., 9:00. Professor HALL.

An attempt will be made in this course to trace the development of Ohio, from its early settlement to the present time. Her industrial and commercial development will receive attention; but particular emphasis will be laid upon her educational, social, literary, and religious history. The subject will be treated in eighteen lectures, with assigned reading and tests.

s 3. *A Century of Reform in English History:* 1815-1914. Three hours.
Tu., Th., Sa., 10:00. Professor HALL.

Social conditions in the England of 1815 will first be studied;

and then an effort will be made to trace the political, moral, and social reforms, which have marked the history of that country in the nineteenth century. Eighteen lectures, with assigned reading and tests, will be given to this work.

s 4. *The English Cathedrals.* Three hours.
Tu., Th., Sa., 11:00. Professor HALL.

One or two introductory lectures will be given on the development of Cathedral Architecture. The remainder of the course of eighteen lectures will be devoted to the study of particular cathedrals; particularly, Canterbury; St. Paul's; York; Winchester; Durnham; Lincoln; Ely; Salisbury; Peterborough, etc.

s 5. *Greek History: Athens in the Time of Pericles.* Three hours.
Tu., Th., Sa., 8:00. Professor MARTIN.

A study of life at Athens in the most brilliant period of her history, in its social, political and artistic aspects. The course will comprise work in the text-book, hereafter to be announced, lectures, reading, and conference. Each member of the class will be expected to prepare a paper on some topic connected with the subject.

MATHEMATICS

s 1. *Plane Analytic Geometry.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Associate Professor CAIRNS.

A study of the elements of Analytic Geometry, covering the treatment of Straight Lines, Circles, Loci, and Conic Sections. This course presupposes a course in Trigonometry; it corresponds essentially to the second semester of the Freshman requirement in mathematics. Text to be announced at the opening of the Summer Session.

s 2. *Teachers' Course.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Associate Professor CAIRNS.

This course is intended to be of service particularly to those who are teaching or are preparing to teach mathematics in secondary schools. Topics are assigned for investigation, report, and subsequent discussion, involving the suitability of various text-books, the proper disposition of the material in these, methods of presentation, auxiliary apparatus, etc. It is hoped that this course may serve to organize the teachers' knowledge of mathematics for more effective work and to acquaint him as well with the changing estimate of the present day with regard to the educa-

tional value of the various portions of elementary mathematics. Young's Teaching of Mathematics (Longmans, Green and Co.) is used as reference book.

PHILOSOPHY

s 1. *Elementary Ethics.* Five hours.
Tu., We., Th., Fr., Sa., 7:00. Professor MacLennan.

A study of the facts and laws of morality in their individual and social aspects. The development of ethical values is also considered in relation to the historical development of civilization. A study is made of the psychological conditions of character in the individual, and of the meaning and possibility of the fundamental ethical conceptions.

Text: Dewey and Tufts, Ethics.

s 2. *History of Philosophy.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Professor MacLennan.

This course is designed to serve as a general introduction to the history, methods, and problems of philosophy. As such it will afford an opportunity to obtain a brief but intelligent view of the development of philosophic thought as a whole. Reference will constantly be made to the life and history of the civilization and periods out of which the various philosophic movements and systems have emerged.

Text: Rogers: Students' History of Philosophy.

POLITICAL SCIENCE

s 1. *American Government.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Mr. Blachly.

This course combines lectures with discussions on Beard's American Government and Politics. It treats of the nature, structure, and working relations of the federal government. The course is especially recommended for teachers of civics in high schools and for students who have not taken and cannot take the course in American Government during the regular college year. Those who expect credit for the course are required to read Beard's American Government and Politics, examine the more important sources, and take a final examination covering the lectures, the discussions, and the outside reading.

s 2. *Municipal Science and Administration.* Five hours.
Tu., We., Th., Fr., Sa., 11:00. Mr. Blachly.

This course will give the legal position of the city in the State,

the general organization and principles which govern the organization of the city, municipal democracy and politics, and municipal administration proper.

The course will be conducted by lectures, discussions, and outside reading. Munro's The Government of American Cities will be used as a text.

PSYCHOLOGY

s 1. *Introductory Psychology.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Associate Professor WELLS.

A study of the facts and principles of the human mind. This includes a consideration of the relation between consciousness and the organism, especially the nervous system, and a study of the main features of such basal processes as sensation, perception, habit, attention, discrimination, association, imagination, memory, reasoning, emotion, impulse, volition; and of the Self or personality. For class illustration and demonstration free use is made of models and instruments from the psychological laboratory. Texts: Pillsbury, Essentials of Psychology, and Dunlap, A System of Psychology.

s 2. *Genetic Psychology.* Five hours.
Tu., We., Th., Fr., Sa., 8:00 Associate Professor WELLS.

The course aims to give a definite, general sketch of mental life in its development as it is embodied in the organic activities of men and animals. Special emphasis will be laid on the development of the mind of the child and the educational inferences which may be drawn therefrom.

Texts: Baldwin, Mental Development, and Kirkpatrick, Genetic Psychology, with constant references to other standard authorities on human and animal psychology. Lectures and discussions.

SOCIOLOGY

s 1. *Social Psychology.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Associate Professor LUTZ.

This course gives an outline treatment of some of the main psychological factors in the organization and activity of social groups. Imitation, suggestion, emulation, custom, fashion, tradition, convention, sympathy, antipathy, conflict, communication, discussion, toleration, freedom, and social coöperation are considered in their relation to the general psychological basis of desires and interests as social forces. The works of Cooley, Giddings, Ross, Ellwood, Tarde, and Ward will furnish the basis of the course.

s 2. *Problems of Poverty.* Three hours.

Tu., Th., Sa., 10:00. Associate Professor LUTZ.

This course attempts, on the basis of a broad survey of economic and social tendencies, such as the increased population, the trend toward urban life, the increased speed and stimulation of modern life, the development of international rivalry, etc., to trace the more fundamental causes of poverty, to distinguish them from the ephemeral and more easily removed causes, and to estimate the more important effects of poverty upon the constitution of the race and upon social ideals. Some time will be given to a critical consideration of current methods and programs for dealing with poverty and to the attitude of the socialist and the individualist toward the problem.

ZÖOLOGY

s 1. *Ecology.* Credit: eight hours.

Associate Professor JONES.

The field chosen for the 1914 study is the region of Sandusky, Ohio. Headquarters will be Marblehead, with easy access to the several types of localities by boat and trolley. The work consists of making intimate studies of the flora and fauna of the beaches, marshes, and uplands of the region selected, for the purpose of determining the ecological relationships of plants and animals to their environment. It furnishes a valuable introduction for the advanced work in Ecology, and preparation for Nature Study in the public schools.

An unfurnished house will be secured, so that only bedding need be provided for by each student. The necessary expenses of the course did not exceed sixty dollars last summer, for six weeks, and should not exceed seventy dollars for the seven weeks of next summer.

The party will leave Oberlin on the Friday after Commencement day, and remain in the field seven weeks and one day. The report is prepared after the work closes.

This course is open to *twelve women* who have had sufficient work in either Botany, Zoölogy, or Ornithology to pursue it with advantage. The instructor must be consulted and arrangements made before the first of June. Last year the applications far exceeded the number who could be taken. Other things being equal, students will be accepted in the order of application.

Inquiries with reference to the Summer Session of 1914 may be addressed to Professor S. F. MacLennan, Oberlin, Ohio.

BULLETIN OF OBERLIN COLLEGE

Department Bulletins

The following department bulletins will be issued during the year 1914:

Bulletin of the College of Arts and Sciences, with the announcement of courses to be offered in 1914-15, to be published May 1, 1914.

Catalogue of the Theological Seminary, with announcements for 1914-15, published February 20, 1914.

Catalogue of the Conservatory of Music, including the programs of all concerts and recitals for 1913-14, to be published July 1, 1914.

Calendar of Oberlin Academy, including announcements of courses for 1914-15, to be published May 15, 1914.

Announcement of the Summer Session, with descriptions of courses to be offered during the Summer Session of 1914 (this publication).

The department bulletins above referred to give information in regard to entrance requirements, expenses, courses of study, and requirements for graduation, including lists of students in attendance during the year 1913-14. They will be sent, free of charge, upon request, addressed to the Secretary of Oberlin College.

Other Publications

Other publications issued by Oberlin College include the Annual Catalogue, with the announcement of courses given in all departments (for 1913-14, issued under date of January 26, 1914, and the Annual Reports of the President and the Treasurer (for 1912-13, issued under date of December 15, 1913).

The Bulletin of Oberlin College is published every six weeks.

Entered September 5, 1903, at the Post Office at Oberlin, Ohio, as second-class mail matter, under Act of July 16, 1894.

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BULLETIN OF OBERLIN COLLEGE

NEW SERIES No. 105

Catalogue of the Summer Session

Summer of 1915

Announcement of the Courses to be Offered
During the Summer Session of 1915
June 18th to August 5th

UNIVERSITY OF ILLINOIS LIBRARY

March 1, 1915
Published by the College
Oberlin, Ohio

CARNEGIE LIBRARY

GENERAL INFORMATION

OBERLIN COLLEGE

HISTORY AND ORGANIZATION

Oberlin College was established in 1833 by the Rev. John J. Shipherd and Mr. Philo P. Stewart. A tract of land was secured in Lorain County, Ohio, partly by purchase and partly as a gift, and the foundations of the village and of the institution of learning were laid simultaneously. Both of the founders had been greatly impressed by an account of the life of the German pastor and philanthropist, Johann Friedrich Oberlin, who died in 1826, and the new enterprise was named after him. The school was chartered as the "Oberlin Collegiate Institute," and was formally known by this name until the year 1850, when, by an act of the Legislature of Ohio, it was called "Oberlin College." This continues to be its legal designation. The change in 1850 was merely a change in name and not of grade of instruction. The institution before this time was doing real *College* work.

LOCATION AND SURROUNDINGS

The College is located at Oberlin, Ohio, a village of some 4,365 inhabitants, thirty-four miles west of Cleveland, about ten miles south of Lake Erie, and 250 feet above its level. Well kept lawns, ample shade trees, and the general introduction of modern improvements, such as pavements, electric lights, sewer and water systems, and a central steam heating plant, contribute to the healthfulness and attractiveness of the place. Situated on the Lake Shore and Michigan Southern Railway, it is easily accessible from all parts of the country. Hourly communication with the cities of Elyria, Norwalk, and Cleveland is furnished by the Cleveland and Southwestern Electric Railway. An extension of this railway from Oberlin to Wellington affords connections with points on the "Big Four," and the Wheeling and Lake Erie Railroads.

The village was founded as a home for the College, and the population consists of those who have been drawn hither by educational attractions. This gives it a special atmosphere of culture and good order, while as a home for students it is remarkably free

from the temptations and dangers often surrounding school life. There are no drinking saloons in town. But those who seek bad company will find it anywhere, and the College does not offer itself as a reformatory for young people who are too wayward for home restraint. Neither does it desire the attendance of the idle or listless. Its facilities are offered only to those who wish to give their full strength to study.

BUILDINGS

The college buildings used in the Summer Session are as follows:

Peters Hall.—This spacious building, begun by Captain Alvah Bradley of Cleveland, and completed by the Hon. R. G. Peters of Manistee, Mich., is occupied by the College Department. It is one of the finest buildings in the country for college uses, contains ample recitation rooms, a ladies' waiting room and study, and has laboratory accommodations for the departments of Physics, Astronomy, and Psychology.

Talcott Hall.—Talcott Hall was planned after a careful study of similar buildings elsewhere, and is unsurpassed in comfort, taste, and convenience. Some rooms are intended for a single occupant, others for two. Each room has a large closet and is completely furnished. The Hall accommodates about eighty women, and receives as boarders a number of young men, who room elsewhere.

Carnegie Library.—Carnegie Library, the gift of Mr. Andrew Carnegie of New York City, cost $155,600. The construction of this building was begun in May, 1907, and the building was dedicated June 23, 1908, in connection with the celebration of the seventy-fifth anniversary of the College.

On the first floor there are four rooms for special classes of readers, besides check room and three work rooms. The second floor contains the beautiful reading-room, 48 by 132 feet, which, with the adjoining alcove, seats 284 readers. On this floor are also the Librarian's public and private offices, a bibliographic library room, and the cataloging room. The third and fourth floors are given up to seminar rooms, fifteen in number, which are assigned to the various departments of the College and Seminary. Adjoining all floors is the stack room, six stories in height, in which four stories of book shelves are already erected; the space ultimately to be occupied by the fifth and sixth stories is temporarily occupied by the Olney Art Gallery.

LIBRARY FACILITIES

The Carnegie Library is open daily during the session from 8:00 a. m. to 12:00 m., and from 1:30 p. m. to 5:30 p. m.

Besides the large collection of pamphlets, estimated at 130,000, the Library now contains more than 145,000 bound volumes. The income of $160,000 is yearly expended in enlargement, and this is supplemented through gifts and special appropriations by the Trustees. About 7,000 volumes are added yearly. All additions are catalogued as promptly as possible and are classified by subjects according to the Dewey Decimal System of Classification. Members of the Faculty and advanced students from the upper classes are admitted to the shelves. For all others, books are brought from the stack when requested. About 20,000 volumes are available in the building on open shelves.

THE SUMMER SESSION OF 1915

FACULTY

HENRY CHURCHILL KING, D.D., LL.D., *President.*

CHARLES NELSON COLE, PH.D., *Dean of the College of Arts and Sciences; Professor of Latin.*

LYMAN BRONSON HALL, A.M., *Professor of English and American History.*

CHARLES BEEBE MARTIN, A.M., *Professor of Greek Literature and Greek Archæology.*

SIMON FRASER MACLENNAN, PH.D., *Professor of Philosophy and Comparative Religion.*

EDWARD ALANSON MILLER, A.M., *Professor of Education.*

KARL FREDERICK GEISER, PH.D., *Professor of Political Science.*

GEORGE DAVID HUBBARD, PH.D., *Professor of Geology.*

DAVID RICHARD MOORE, PH.D., *Acting Professor of Medieval and Modern European History.*

KIRKE LIONEL COWDERY, A.B., *Associate Professor of the French Language and Literature.*

WILLIAM DEWEESE CAIRNS, PH.D., *Associate Professor of Mathematics.*

LYNDS JONES, PH.D., *Associate Professor of Animal Ecology; Curator of the Zoölogical Museum.*

PHILIP DARRELL SHERMAN, A.M., *Associate Professor of English.*

ROBERT ARCHIBALD JELLIFFE, A.M., *Associate Professor of English.*

HARRY CONRAD THURNAU, PH.D., *Associate Professor of German.*

George Ross Wells, Ph.D., *Associate Professor of Psychology.*

Mrs. Mary Taylor Cowdery, A.M., *Dean of Women in the Summer Session.*

Miss Hazel Kyrk, Ph.B., *Instructor in Economics.*

Charles William Honess, A.B., *Instructor in Geology.*

COMMITTEE IN CHARGE OF THE SUMMER SESSION

Simon Fraser MacLennan, Ph.D.
Professor of Philosophy and Comparative Religion; Chairman and Director

Charles Nelson Cole, Ph.D.
Dean of the College of Arts and Sciences; Acting Dean of Men; Professor of Latin

Lyman Bronson Hall, A.M.
Professor of English and American History

Charles Beebe Martin, A.M.
Professor of Greek Literature and Greek Archæology

George David Hubbard, Ph.D.
Professor of Geology

Kirke Lionel Cowdery, A.B.
Associate Professor of the French Language and Literature

Lynds Jones, Ph.D.
Associate Professor of Animal Ecology; Curator of the Zoölogical Museum

Philip Darrell Sherman, A.M.
Associate Professor of English

LECTURERS

President King

Professor Anderegg

Professor Mosher

Professor D. R. Moore

Professor Cairns

Professor Wells

CHARACTER AND PURPOSE OF THE SCHOOL

The Summer Session of Oberlin College is an integral part of the College year, and as such is under the direct control of the Faculty of Arts and Sciences. It thus places at the disposal of the student the entire educational facilities of the College in all departments in which summer instruction is given. The studies are planned primarily for the benefit of students in the regular course, but their arrangement is such as to make it entirely feasible for others, especially graduates and high-school teachers, to specialize in the several departments according to their needs. The same standards are maintained in the Summer Session as in the rest of the College year, and credit is given for all the courses offered.

COLLEGE AND PREPARATORY STUDENTS

Students already enrolled in the College may use the Summer Session either to earn advanced credit or to remove conditions, or they may profit by the opportunity to take required work in smaller classes, under closer individual supervision and guidance by the instructor. Students entering College may anticipate part of the work of the Freshman year, and so gain time in College to devote to music or other interests for which credit cannot be given.

GRADUATE STUDENTS

College graduates may carry on advanced studies to the utmost advantage in the Summer Session. Provision has been made for such students in two ways. Many of the courses intended primarily for advanced undergraduates are of such a character as to be capable of being pursued with profit by graduates who have not previously taken similar courses; if accompanied by supplementary work prescribed and supervised by the instructors, such courses may be credited toward the requirements for graduate degrees. In several of the departments as, for example, English, History, Psychology, and Philosophy, graduates and other properly qualified persons may undertake independent study and investigation under the direction of the professor in charge; such work, when satisfactorily completed, may also be counted toward advanced degrees. The degree of Master of Arts may be earned by graduates of Oberlin College, or other colleges of equal rank, in three summers, provided a considerable part of the requirement for the degree be met with a thesis on which work can be done in the intervals between sessions; if the entire requirement be met with regular courses, four sessions are necessary. In all cases the proposed plan of study for the degree must be approved in ad-

vance by the Committee on Graduate Study and Degrees, of which Professor Frederick Anderegg, 207 East College street, Oberlin, is Chairman.

TEACHERS

High-school teachers find in the regular college courses offered in the session a valuable opportunity to review their special subjects, to pursue advanced studies along the same lines, or to make substantial progress toward the completion of a college course, as they may prefer. The courses in Psychology, Education, and Philosophy contribute in a most useful way to their professional training, and assist in meeting the legal requirements imposed by the various states. A teachers' training course is offered in Mathematics. College credit is given for all these courses.

ADMISSION, AMOUNT OF WORK, CREDIT

Students in the Summer Session are in general supposed to have met the usual requirements for admission to college. These involve four years of high school preparation, yielding fifteen units of entrance credit. But students who have not graduated from high school may be admitted as special students; in such cases the students must, after conference with the Director of the Summer Session, satisfy the instructors that their preparation is sufficient to fit them for the work of the courses they propose to enter. Graduates and others who wish to do independent or other advanced work should consult the instructor in advance.

Fifteen hours constitute a full schedule of work. No student may take a larger number of hours without special permission, which is granted only upon presentation of satisfactory evidence of ability to carry heavy work with high credit.

Credit is given in the College at the rate of one-half of a semester hour for each hour of College studies in the Summer Session. Full work in four Summer Sessions is thus equivalent to a year's work in the College, and is accepted as meeting the requirement of an academic year in residence for the degree of A.B. or A.M.

THE TERM

The Summer Session of 1915 will open on Friday, June 18, and close on Thursday, August 5. Classes will meet, ordinarily on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays, but in order to make the term approximately equivalent in length to half a semester, classes will meet on four Mondays. Five-hour courses will meet June 21, July 5, July 19, and August 2; three-hours courses, June 21 and July 19; two-hour courses, July 5 and August 2.

All students in College in the second semester who expect to study in the Summer Session will register between the dates of May 17 and May 29, in the office of the Chairman of the Committee on the Summer Session. Others register in the forenoon of the opening day, from 8 to 12 o'clock, in Room 21, Peters Hall. The importance of prompt registration at the beginning of the session is urged upon all who enter from other places.

A general meeting of students and teachers will be held on the opening day, at 2 p. m., in Room 24, Peters Hall. Classes will meet through the rest of the afternoon, 7 o'clock classes at 2:30, 8 o'clock classes at 3:00, 9 o'clock classes at 3:30, 10 o'clock classes at 4:00, 11 o'clock classes at 4:30.

After June 21 the daily office-hour of the Chairman will be from 9:00 to 9:30 a. m.

REGULATIONS

The general regulations in force during the college year apply to the Summer Session. Students are required to abstain from the use of tobacco and intoxicating drinks. Secret societies are not allowed in connection with the College. Dancing of College women with men is forbidden. No student is allowed to visit one of the other sex at a private room, except by special permission in case of severe illness.

LECTURES

A course of public lectures is given by members of the faculty and other invited speakers. These lectures occur on Fridays at 7:30 p. m. in Sturges Hall. A concert is also given early in the Session by members of the faculty of the Conservatory of Music. There is no charge for admission to any of these entertainments.

OLNEY GALLERY

The Olney collection of Curios and Paintings is open two afternoons of the week during the Summer Session.

MUSIC

Students desirous of undertaking work in vocal or instrumental music find ample opportunity therefor in Oberlin during the summer. Instruction in any of the branches of music can be obtained by private arrangement. The fees for such instruction are independent of the regular fees of the Summer Session. All applications for such instruction should be made to the Chairman of the Committee on the Summer Session.

EXPENSES

The charges for tuition are the following:

(1) For a complete schedule of college work, $25.00.

(2) Partial schedules may be arranged, by special permission, at the rate of $2.50 an hour. The full fee is charged for any amount in excess of nine hours.

All fees are payable at the opening of the session.

BOARD AND ROOM

Talcott Hall, one of the College boarding halls, is open during the summer session. Young women may obtain board and room at a rate of $4.50 to $4.75 per week. Young men may obtain table board at a rate of $3.25 per week.

Those who room in Talcott Hall furnish their own bedding—sheets, pillow slips, and blankets.

Board and room in private homes can be secured at from $3.75 to $4.50 per week. The Chairman of the Committee on the Summer Session will recommend suitable boarding places upon application.

SCHEDULE

7:00-8:00

Art 1	Room 35
Education 3	Room 30
English Literature 3	Room 28
History 1	Room 35
Mathematics 1	Room 42
Philosophy 1	Room 22

8:00-9:00

Art 2	Room 35
Economics 1	Room 24
Education 2	Room 30
English Composition 1	Room 29
English Literature 4	Room 28
Greek Literature 1	Room 35
History 6	Room 25
History 7	Room 25
Mathematics 2	Room 42
Philosophy 2	Room 22
Psychology 2	Room 34

9:00-10:00

Economics 2	Room 24
Education 1	Room 30
English Literature 2	Room 29
English Composition 2 (For Chinese)	Room 28
History 4	Room 25
History 5	Room 25
Psychology 1	Room 34

10:00-11:00

English Composition 3 (For Chinese)	Room 28
English Literature 1	Room 29
French 1 and 2	Room 41
German 1	Room 43
History 2	Room 22
Political Science 1	Room 25
Sociology 1	Room 24

11:00-12:00

French 1 and 2	Room 41
German 2	Room 43
History 3	Room 22
Political Science 2	Room 25

COURSES OF INSTRUCTION

ECONOMICS

s 1. *Elements of Economics.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Miss KYRK.

This course covers substantially the first half of the year-course in elementary economics and is given primarily for those who wish to take that part of the course outside of the regular year. The course covers the fundamental concepts and gives an outline treatment of production, consumption, and exchange, including a discussion of business organization, value and price, trusts and monopoly, money, credit, banking, and international trade. Text, discussions, and lectures.

s 2. *Public Questions.* Three hours.
Tu., Th., Sa., 9:00. Miss KYRK.

The basis for this course will be some of the more important and interesting public questions which are before the people today. Possible topics for discussion are the following: The tariff, trust regulation, the development of South American trade, the economic effects of the war upon America, socialism, conservation, and woman suffrage. Other questions may be taken up at the pleasure of the class and the instructor.

The debate method will be used, with readings, lectures, and discussions.

EDUCATION

s 1. *Principles of Education.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Professor MILLER.

This course will take up first the educative process itself and give the student a view of what the school is expected to accomplish, dealing with principles rather than with details or methods. Next a study will be made of the principles of teaching in elementary and secondary schools.

Bagley's Educative Process and Colvin's The Learning Process.

s 2. *Educational Classics.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Professor MILLER.

This course is planned as a reading course in the great educational classics, and aims to give students a first hand acquaintance with the works of a number of the epoch-making writers on education. Among others, selections will be read from Plato, Aristotle,

Montaigne, Roger Ascham, Mulcaster, Comenius, Locke, Rousseau, Pestalozzi, and Spencer.

s 3. *School Management.* Three hours.
Tu., Th., Sa., 7:00. Professor MILLER.

This course will be based upon six monographs by Professors Dewey and Young, dealing with the principles of school and class management, and various texts discussing the practical side of the question.

Practice Teaching—Practice teaching to the amount of three semester hours will be offered under the supervision of the Summer Session, to fulfill the State requirement in this respect. No college credit will be allowed for practice teaching. As the accommodations for this work are limited, those wishing to secure practice teaching work should communicate at once with the Director of the Summer Session.

ENGLISH COMPOSITION

s 1. *Exposition.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Associate Professor JELLIFFE.

A course in practical composition rather than in rhetorical theory. Frequent papers, class discussions, individual conferences. The type of material will be adapted to the needs of the members of the course.

s 2. *Practical English Composition for Foreign Students.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Associate Professor SHERMAN.

This is a course in the practical elements of English Composition. It is designed to meet the especial needs of foreign students who wish to take advantage of the opportunity offered by the Summer Session to gain a mastery of the language which will enable them to carry on their work with more success during the academic year. The instructor will give a large amount of individual attention to each member of the class. The amount of credit earned will vary, and will be determined after considering each case separately, on its individual merit.

s 3. *Special Advanced Course for Foreign Students.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Associate Professor SHERMAN.

During the current year sixty-five foreign students were enrolled in Oberlin College. China lead with a delegation of nineteen: four women and fifteen men. Many of these students have expressed a desire to continue their study of English during the summer. Accordingly, the Oberlin Summer School is offering to such students a special course in English Language and Literature. This course

is more advanced than the Practical English Composition. It includes reading and study of English and American literature with parallel work in oral and written composition. In connection with the reading of the literature itself the class will study some of the social, political, and economic aspects of modern civilization from which the literature has developed. The instructor will give special attention in private conference to each individual student. The attention of Foreign Students is especially directed to the following statements:

The Summer Session of Oberlin College is an integral part of the college year, under the direct control of the Faculty of Arts and Sciences. It thus places at the disposal of the student the entire educational facilities of the College in all departments in which summer instruction is given. A course of public lectures is given by members of the faculty and other invited speakers. The Olney Art Gallery is open two afternoons during each week. The fee for this special Advanced Course for Foreign Students is $12.50. Good table board may be obtained at a rate of $3.25 a week at one of the college dormitories. Board and room in private homes can be secured at from $3.75 to $4.50 per week. Rooms may be rented from a dollar per week upwards. Professor S. F. MacLennan will recommend suitable boarding and rooming places upon application.

ENGLISH LITERATURE

s 1. *Idylls of the King.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Associate Professor JELLIFFE.

A somewhat detailed course in Tennyson's Arthurian story. Such matters as source material, early studies, contemporary parallels, and versification will be discussed.

Lectures, discussions, short papers.

s 2. *Shakespeare's Sonnets.* Three hours.
Tu., Th., Sa., 9:00. Associate Professor JELLIFFE.

The various theories about the sonnets will be considered; their date; their relation to other sonnet series. The main emphasis, however, will be placed on their intrinsic literary value.

s 3. *Studies in the Modern Drama.* Five hours.
Tu., We., Th., Fr., Sa., 7:00. Associate Professor SHERMAN.

Reading and discussion of representative plays by the following: George Bernard Shaw, Pinero, Barrie, Galsworthy, Henry Arthur Jones, Hauptmann, Wedekind, Bjornson, Strindberg, Ibsen, Tchekoff, Hebbel, d'Annunzio, Echegaray, Hervieu, Rostand, Augier, Lavedan, and William Vaughn Moody. Lectures on the Irish

Literary Movement and the work of the Abbey Theatre, with selected readings from William Butler Yeats, John M. Synge, Lady Gregory, Douglas Hyde, T. C. Murray, and Padraic Colum. The Freie Bühne of Berlin; the Theatre Libre of Paris. Miss Horniman and the Gaiety Theater at Manchester. A study (illustrated by working models, diagrams, and sketches) of the new stage craft: Max Reinhardt at the Deutsches Theater, Berlin; Stanislawsky at Moscow; Gordon Craig; L'Arronge; Leon Bakst; the revolving stage; the new lighting; improvements in scene setting,—the work of Platt and Urban at Boston. Experiments with a municipal theater in America. The Drama League of America. The Pageant.

s 4. *Contemporary European and American Literature.* Two hours.
We., Fr., 8:00. Associate Professor SHERMAN.

A study of the tendencies of modern thought through the literature that reflects it. Lectures with reading and discussion of contemporary novelists, poets, and essayists, Joseph Conrad, "John Trevena," Leonard Merrick, Maurice Hewlett, "George A. Birmingham," Anton Tchekoff, Gerhart Hauptmann, Antonio Fogazzaro, Selma Lagerlof; Bliss Carman, "Fiona Macleod," Richard Hovey, Alfred Noyes, William Vaughn Moody, William Ernest Henley; Maeterlinck, Benson, Crothers, E. V. Lucas, Andrew Lang, Henri Fabre.

FINE ARTS

s 1. *History of Painting: Rembrandt.* Three hours.
We., Fr., 7:00 a. m.; We., 7:00 p. m. Professor MARTIN.

The course will be carried on by individual and class-room work, by conference, and by illustrated lectures. There will be an expense of about two dollars for each student for the purchase of prints and text-book.

s 2. *History of Sculpture: Donatello and Michelangelo.* Three hours.
We., Fr., 8:00 a. m.; We., 8:00 p. m. Professor MARTIN.

A study of some of the more important works of the two greatest masters of Italian Sculpture. There will be an expense of about two dollars for each student for the purchase of prints and text-book.

FRENCH

s 1. *French: First Year.* Double course. Twelve hours.
Tu., We., Th., Fr., Sa., 10:00 and 11:00.
Associate Professor COWDERY.

The class meets each day two consecutive hours. It is intended that students taking this course shall gain the foundation for

reading, writing, and speaking the French language. Careful attention is given to pronunciation from the start. Aldrich and Foster's Elementary French is used. The essentials of French grammar are fully covered, including the partitive construction, the accurate use of personal, relative, and interrogative pronouns, and the correct use of verb forms, both regular and irregular. Much drill in writing French is constantly given, and some work of modern French prose is read with especial attention to accurate and idiomatic translation into good English. A student who has thoroughly mastered the work of this course should be able to pursue the study of the literature, even without a teacher, with great profit.

GEOLOGY

s 1. *Field Geology.* Credit: eight hours.
Professor Hubbard.

This course is intended as a preparation for advanced work in Geology, and as a basis for the teaching of Geology and Physical Geography. The field for 1915 is selected because it contains examples of a large number of geologic phenomena. It is located in western Virginia and West Virginia, where New River cuts through the Appalachian Mountains. The rocks from the Cambrian through the Mississippian are exposed in the vicinity. Two faults of first magnitude and several smaller ones break the strata and repeat the outcrops of some of the formations three times. Deposits of iron and coal are present; also building and lithograph stone, cement materials, and other economic products.

The field work consists of making a topographic map of the area, mapping the areal geology, interpreting the structures below, describing in detail the formations, collecting fossils from the different formations in a systematic way, interpreting the physiography, and studying the economic products.

Students furnish their own tents and camp equipment, or rent them from the department, and camp during the entire course.

s 2. *Topographic Surveying.* Credit: eight hours.
Mr. Honess.

This course is carried on from the same camp as s 1, and is subject to the same regulations as to dates, expenses, and report. It consists of practical experience in the mountains with plane-table, transit, and level in the methods of making the topographic map. Angles are calculated and plotted, altitudes and distances measured, and all the data are placed upon a map.

Prerequisites: Plane and Spherical Trigonometry.

Mechanical Drawing will be of much assistance.

GERMAN

s 1. *German: Second Year. Grammar Review.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Associate Professor THURNAU.

The course is designed for such as desire a comprehensive review of the German Grammar, as this is developed in connection with composition exercises. It is open to those students who present one unit of German for entrance and anticipate entering German 3 in the College, and also to those who present two units of entrance credit and anticipate entering German 5. Otherwise the course may be substituted for partial credit for German 3. Pope's German Composition and Thomas's German Grammar are used as texts in the course.

s 2. *German: Second Year. Reading and Conversation.* Five hours.
Tu., We., Th., Fr., Sa., 11:00. Associate Professor THURNAU.

The aim of this course is to give students opportunity to read a large amount of easy German, in order to develop facility in understanding. The conversational method will be pursued in the recitations, thus affording those who have studied German according to some other method opportunity to hear and speak the foreign idiom. The same conditions hold for this course as are outlined for German s 1. The text is the equivalent of Baumbach's Der Schwiegersohn.

GREEK LITERATURE

s 1. *Plato in English.* Three hours.
Tu., Th., Sa., 8:00. Professor MARTIN.

Emphasis will be laid on the content of the selections, on Plato's influence on the history of thought and on his position as a writer. There will be collateral reading in dialogues not incorporated in the text-book. Each member of the class will be expected to prepare a paper on some aspect of the subject. The text-book will be Bryan: Plato, the Teacher.

HISTORY

s 1. *Greek History: from the time of Alexander to the Roman Conquest.* Three hours.
Tu., Th., Sa., 7:00. Professor MARTIN.

A hasty survey of the political, social, literary, and artistic movements in the Hellenistic period. Work in the text-book, Mahaffy's Empire of Alexander, will be supplemented by collateral reading and by lectures. A paper on some feature of the period will be expected from each member of the class.

s 2. *Modern European History.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Professor D. R. Moore.

Social, economic, and political history from the death of Louis XIV in 1715 to the present time. About one-third of the term will be devoted to the following features of eighteenth century history, —Russia under Peter the Great and Catharine II, Prussia under Frederick II, Austria-Hungary under Maria Theresa and Joseph II, France under Louis XV, Colonial Expansion, Industrial Revolution, Social and Political Philosophy, The French Revolution and Napoleon. The remaining two-thirds of the term will be spent upon the leading European events and personalities from 1815 to the outbreak of the present war. Text, lectures, assigned readings, oral and written tests.

s 3. *Germany since 1870.* Five hours.
Tu., We., Th., Fr., Sa., 11:00. Professor D. R. Moore.

A necessarily brief review of the reawakening of Prussia after its crushing defeat by Napoleon in 1806, the zollverein, the revolution of 1848, the promulgation of the constitution, the Schleswig-Holstein controversy, the expulsion of Austria, and the Franco-Prussian war, followed by a much more intensive study of the life and influence of Bismarck, William II, and other recent German leaders in thought and action, the Kulturkampf, industrial and commercial development, socialism, colonial activity, imperialism, causes and course of the present war.

s 4. *England under Radical Rule: 1906-1915.* Two hours.
We., Fr., 9:00. Professor Hall.

Lectures will begin with the resignation of Mr. Balfour's Ministry, December, 1905, and will take up the formation of a Radical Cabinet under Campbell-Bannerman, January, 1906; the parliamentary elections of that month; Campbell-Bannerman's Administration, 1906-08; the Asquith Cabinet of 1908; the Bill for Old Age Pensions, 1908; Lloyd George's Budget, 1909; the elections of January, 1910; Death of Edward VII and accession of George V, May, 1910; the Parliamentary elections of December, 1910; the Parliament Bill, 1911; the Home Rule Bill, 1912; the Bill for National Insurance, 1912; the Bill for Welsh Disestablishment, 1912; Discontent in Ulster, 1912-14; England in the great war, 1914-15.

Assigned readings and tests will accompany the lectures.

s 5. *English Cathedrals.* Three hours.
Tu., Th., Sa., 9:00. Professor Hall.

An introductory lecture will describe the four types of Gothic Architecture in England. Eighteen or nineteen lectures will study

the Cathedrals of Durham, Lincoln, Ely, Wells, Salisbury, Gloucester, Peterborough, St. Albans, Ripon, Southwell, etc.

Assigned readings, study of photographs, engravings and prints, and tests will supplement the lectures.

s 6. *Recent American History: 1897-1915.* Three hours.
Tu., Th., Sa., 8:00. Professor HALL.

The lectures will begin with the Presidential campaign and election of 1896; will discuss the Spanish-American War, 1898-1900: hostilities and reorganization in Cuba, Porto Rico, and the Philippines; the elections of 1900: the accession of President Roosevelt; the anti-trust prosecutions, 1901-15; the reclamation policy, 1901-15; the election of 1904; the election of 1908; the Payne-Aldrich Tariff, 1909; the Presidential campaign and election of 1912; the Underwood Tariff, 1913; the currency and banking law, 1913-14; Wilson's Mexican Policy; policy of neutrality in Europe, etc.

Assigned readings and tests will accompany the lectures.

s 7. *State History of Ohio: 1803-1915.* Two hours.
We., Fr., 8:00. Professor HALL.

The lectures will begin with the admission of Ohio into the union, 1802-03, and will discuss the settlement and development of the state; the formation of new counties; Ohio's part in the War of 1812; banking and internal improvements, 1815-61; Ohio's part in the anti-slavery movement, 1830-60; Ohio in Civil War; transportation and manufacture in Ohio, 1865-1915; coal, petroleum, and natural gas in Ohio; the temperance problem in Ohio; education in Ohio; the churches in Ohio; care of delinquents and defectives in Ohio; Ohio law and courts; Municipal problems in Ohio.

MATHEMATICS

s 1. *Plane Aanalytic Geometry.* Five hours.
Tu., We., Th., Fr., Sa., 7:00. Associate Professor CAIRNS.

A study of the elements of Analytic Geometry, covering the treatment of Straight Lines, Circles, Loci, and Conic Sections. This course presupposes a course in Trigonometry; it corresponds essentially to the second semester of the Freshman requirement in mathematics. Text to be announced at the opening of the Summer Session.

s 2. *Teachers' Course.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Associate Professor CAIRNS.

This course is intended to be of service particularly to those who are teaching or are preparing to teach mathematics in sec-

ondary schools. Topics are assigned for investigation, report, and subsequent discussion, involving the suitability of various text-books, the proper disposition of the material in these, methods of presentation, auxiliary apparatus, etc. It is hoped that this course may serve to organize the teachers' knowledge of mathematics for more effective work and to acquaint him as well with the changing estimate of the present day with regard to the educational value of the various portions of elementary mathematics.

Young's Teaching of Mathematics (Longmans, Green, and Co.) is used as reference book.

PHILOSOPHY

s 1. *Elementary Ethics.* Five hours.
Tu., We., Th., Fr., Sa., 7:00. Professor MacLennan.

A study of the facts and laws of morality in their individual and social aspects. The development of ethical values is also considered in relation to the historical development of civilization. A study is made of the psychological conditions of character in the individual, and of the meaning and possibility of the fundamental ethical conceptions.

Text: Dewey and Tufts, Ethics.

s 2. *History of Philosophy.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Professor MacLennan.

This course is designed to serve as a general introduction to the history, methods, and problems of philosophy. As such it will afford an opportunity to obtain a brief but intelligent view of the development of philosophic thought as a whole. Reference will constantly be made to the life and history of the civilization and periods out of which the various philosophic movements and systems have emerged.

Text: Thilly History of Philosophy.

POLITICAL SCIENCE

s 1. *American Government.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Professor Geiser.

This course will be confined chiefly to a study of the national government, including the formation of the constitution, its development through interpretation and usage with special attention to political parties and the social and economic forces necessary to an understanding of the actual government as it is today.

Lectures, text-book, and assigned reading.

s 2. *American Political Theories.* Three hours.
Tu., Th., Sa., 11:00. Professor GEISER.

Primarily a lecture course upon the origin, history, and significance of the various political theories that have shaped American political institutions from the beginning of the federal government to the present time.

Students will be required to do considerable reading in the writings of such leaders of thought as Hamilton, Jefferson, Madison, Marshall, Webster, Calhoun, Clay, Lincoln, and other recent writers. No student should select this course who has not had at least a general course in American history or government. The final examination will cover the lectures and reading.

PSYCHOLOGY

s 1. *Introductory Psychology.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Associate Professor WELLS.

An introduction to the study of and the principles governing mental activity. A very brief sketch of the Central Nervous System will be given and a statement made of the Neuron theory, and the probable relation of both to the facts of consciousness. The main facts of movement and of sensation will be discussed, and also some of the characteristics of such basal processes as instinct, habit, perception, memory, attention, association, emotion, reasoning, and will, and also of the concept of the self. Use will be made of models and instruments from the Psychological Laboratory.

Text: Muensterberg Psychology, General and Applied.

s 2. *Educational Psychology.* Five hours.
Tu., We., Th., Fr. Sa., 8:00. Associate Professor WELLS.

This course first outlines the more generally accepted findings of Systematic Psychology, and emphasizes those which have technical application to the science and art of Education. These latter are then gone over in detail, and their meaning and usefulness determined. Much attention will be paid to the results of experimental investigations on such topics as the Learning Process, Transfer and Fatigue.

Some extended reference will be made to the general subject of determining and testing degrees of intelligence, and also to the matter of vocational testing.

A somewhat large amount of assigned reading will be required.

SOCIOLOGY

s 1. *Sociology.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Miss KYRK.

This course is intended as an introduction to sociology. It will deal with the nature of the social order, the organization of society, and the factors which are significant for social progress. The analogy between society and the living organism will be critically examined. Social organization will be considered briefly, more attention being given to the physical, biological, and psychical factors of social evolution. The operation of social selection and its influence on social progress will be considered, in connection with the discussion of various concrete topics, as war, economic competition, race conflicts, and the maintenance of the standard of living.

Lectures, readings, and discussions.

ZOÖLOGY

s 1. *Ecology.* Credit: eight hours.
Associate Professor JONES.

This course is designed to furnish students in Ecology with first hand acquaintance with living things in all of their relations. It is therefore the sort of experience which a teacher of Nature Study needs. It also furnishes an introduction to the study of Ecology, Botany, and Zoölogy. The field chosen for 1915 is the coast of the state of Washington. The study will be concerned with the topography of the region covered, and especial attention will be given to the animals of the ocean shore and the breeding birds of the numerous rocky islands.

The party will start from Oberlin on the Monday following Commencement day, proceed from Chicago to Seattle by the Northern Pacific or the Milwaukee and Puget Sound railroad, and take steamer at Seattle for Neah Bay, at which point Indian guides will join the party for the trip down the coast by easy stages. A large launch and an Indian canoe will be used for transportation from camping site to camping site.

For particulars concerning needed equipment consult instructor.

Railroads are making a round trip rate to and from San Francisco at Chicago, going via Seattle and returning by one of the central or southern routes, of $80 on account of the San Francisco Fair.

The party will be limited to ten students. Applications for a place in the party should be made as soon as possible. The class is open to both men and women.

Inquiries with reference to the Summer Session of 1915 may be addressed to Professor S. F. MacLennan, Oberlin, Ohio.

BULLETIN OF OBERLIN COLLEGE

Department Bulletins

The following department bulletins will be issued during the year 1915:

Bulletin of the College of Arts and Sciences, with the announcement of courses to be offered in 1915-16, to be published May 1, 1915.

Catalogue of the Theological Seminary, with announcements for 1915-16, published February 15, 1915.

Catalogue of the Conservatory of Music, including the programs of all concerts and recitals for 1914-15, to be published July 1, 1915.

Calendar of Oberlin Academy, including announcements of courses for 1915-16, to be published April 15, 1915.

Announcement of the Summer Session, with descriptions of courses to be offered during the Summer Session of 1915 (this publication).

The department bulletins above referred to give information in regard to entrance requirements, expenses, courses of study, and requirements for graduation, including lists of students in attendance during the year 1914-15. They will be sent, free of charge, upon request, addressed to the Secretary of Oberlin College.

Other Publications

Other publications issued by Oberlin College include the Annual Catalogue, with the announcement of courses given in all departments (for 1914-15, issued under date of March 15, 1915), and the Annual Reports of the President and the Treasurer (for 1913-14, issued under date of December 15, 1914).

The Bulletin of Oberlin College is published every six weeks.

Entered September 5, 1903, at the Post Office at Oberlin, Ohio, as second-class mail matter, under Act of July 16, 1894.

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1916

BULLETIN OF OBERLIN COLLEGE

NEW SERIES No. 115

Catalogue of the Summer Session

Summer of 1916

Announcement of the Courses to be Offered
During the Summer Session of 1916
June 16th to August 3rd

UNIVERSITY OF ILLINOIS
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Oberlin, Ohio

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GENERAL INFORMATION

OBERLIN COLLEGE

HISTORY AND ORGANIZATION

Oberlin College was established in 1833 by the Rev. John J. Shipherd and Mr. Philo P. Stewart. A tract of land was secured in Lorain County, Ohio, partly by purchase and partly as a gift, and the foundations of the village and of the institution of learning were laid simultaneously. Both of the founders had been greatly impressed by an account of the life of the German pastor and philanthropist, Johann Friedrich Oberlin, who died in 1826, and the new enterprise was named after him. The school was chartered as the "Oberlin Collegiate Institute," and was formally known by this name until the year 1850, when, by an act of the Legislature of Ohio, it was called "Oberlin College." This continues to be its legal designation. The change in 1850 was merely a change in name and not of grade of instruction. The institution before this time was doing real *College* work.

LOCATION AND SURROUNDINGS

The College is located at Oberlin, Ohio, a village of some 4,365 inhabitants, thirty-four miles west of Cleveland, about ten miles south of Lake Erie, and 250 feet above its level. Well kept lawns, ample shade trees, and the general introduction of modern improvements, such as pavements, electric lights, sewer and water systems, and a central steam heating plant, contribute to the healthfulness and attractiveness of the place. Situated on the Lake Shore and Michigan Southern Railway, it is easily accessible from all parts of the country. Hourly communication with the cities of Elyria, Norwalk, and Cleveland is furnished by the Cleveland and Southwestern Electric Railway. An extension of this railway from Oberlin to Wellington affords connections with points on the "Big Four," and the Wheeling and Lake Erie Railroads.

The village was founded as a home for the College, and the population consists of those who have been drawn hither by educational attractions. This gives it a special atmosphere of culture and good order, while as a home for students it is remarkably free

from the temptations and dangers often surrounding school life. There are no drinking saloons in town. But those who seek bad company will find it anywhere, and the College does not offer itself as a reformatory for young people who are too wayward for home restraint. Neither does it desire the attendance of the idle or listless. Its facilities are offered only to those who wish to give their full strength to study.

BUILDINGS

The college buildings used in the Summer Session are as follows:

Peters Hall.—This spacious building, begun by Captain Alvah Bradley of Cleveland, and completed by the Hon. R. G. Peters of Manistee, Mich., is occupied by the College of Arts and Sciences. It is one of the finest buildings in the country for college uses, contains ample recitation rooms, a ladies' waiting room and study, and has laboratory accommodations for the departments of Physics, Astronomy, and Psychology.

Talcott Hall.—Talcott Hall was planned after a careful study of similar buildings elsewhere, and is unsurpassed in comfort, taste, and convenience. Some rooms are intended for a single occupant, others for two. Each room has a large closet and is completely furnished. The Hall accommodates about eighty women, and receives as boarders a number of young men, who room elsewhere.

Carnegie Library.—Carnegie Library, the gift of Mr. Andrew Carnegie of New York City, cost $155,600. The construction of this building was begun in May, 1907, and the building was dedicated June 23, 1908, in connection with the celebration of the seventy-fifth anniversary of the College.

On the first floor there are four rooms for special classes of readers, besides check room and three work rooms. The second floor contains the beautiful reading-room, 48 by 132 feet, which, with the adjoining alcove, seats 284 readers. On this floor are also the Librarian's public and private offices, a bibliographic library room, and the cataloguing room. The third and fourth floors are given up to seminar rooms, fifteen in number, which are assigned to the various departments of the College and Seminary. Adjoining all floors is the stack room, six stories in height, in which four stories of book shelves are already erected; the space ultimately to be occupied by the fifth and sixth stories is temporarily occupied by the Olney Art Gallery.

LIBRARY FACILITIES

The Carnegie Library is open daily during the session from 8:00 a. m. to 12:00 m., and from 1:30 p. m. to 5:30 p. m.

Besides the large collection of pamphlets, estimated at 137,000, the Library now contains more than 155,000 bound volumes. The income of $160,000 is yearly expended in enlargement, and this is supplemented through gifts and special appropriations by the Trustees. About 8,000 volumes and 6,000 pamphlets are added yearly. All additions are catalogued as promptly as possible and are classified by subjects according to the Dewey Decimal System of Classification. Members of the Faculty and advanced students from the upper classes are admitted to the shelves. For all others, books are brought from the stack when requested. About 20,000 volumes are available in the building on open shelves.

THE SUMMER SESSION OF 1916

FACULTY

HENRY CHURCHILL KING, D.D., LL.D., *President.*

CHARLES NELSON COLE, PH.D., *Dean of the College of Arts and Sciences; Professor of Latin.*

LYMAN BRONSON HALL, A.M., *Professor of English and American History.*

CHARLES BEEBE MARTIN, A.M., *Professor of Greek Literature and Greek Archæology.*

FREDERICK ANDEREGG, A.M., *Professor of Mathematics.*

SIMON FRASER MACLENNAN, PH.D., *Professor of Philosophy and Comparative Religion.*

EDWARD ALANSON MILLER, PH.D., *Professor of Education.*

LOUIS ELEAZER LORD, PH.D., *Professor of the Latin Language; Assistant Dean of the College of Arts and Sciences.*

GEORGE DAVID HUBBARD, PH.D., *Professor of Geology.*

DAVID RICHARD MOORE, PH.D., *Professor of Medieval and Modern European History.*

HARLEY LEIST LUTZ, PH.D., *Professor of Economics.*

HERBERT ADOLPHUS MILLER, PH.D., *Professor of Sociology.*

KIRKE LIONEL COWDERY, A.B., *Associate Professor of the French Language and Literature.*

LYNDS JONES, PH.D., *Associate Professor of Animal Ecology; Curator of the Zoölogical Museum.*

PHILIP DARRELL SHERMAN, A.M., *Associate Professor of English.*

ROBERT ARCHIBALD JELLIFFE, A.M., *Associate Professor of English.*

GEORGE ROSS WELLS, PH.D., *Associate Professor of Psychology.*

MRS. MARY TAYLOR COWDERY, A.M., *Dean of Women in the Summer Session.*

COMMITTEE IN CHARGE OF THE SUMMER SESSION

SIMON FRASER MACLENNAN, PH.D.
Professor of Philosophy and Comparative Religion; Chairman and Director

CHARLES BEEBE MARTIN, A.M.
Professor of Greek Literature and Greek Archæology

GEORGE DAVID HUBBARD, PH.D.
Professor of Geology

KIRKE LIONEL COWDERY, A.B.
Associate Professor of the French Language and Literature

WILLIAM DEWEESE CAIRNS, PH.D.
Associate Professor of Mathematics

LYNDS JONES, PH.D.
Associate Professor of Animal Ecology; Curator of the Zoölogical Museum

PHILIP DARRELL SHERMAN, A.M.
Associate Professor of English

LECTURERS

PRESIDENT KING

PROFESSOR WAGER

PROFESSOR LUTZ

PROFESSOR MARTIN

PROFESSOR E. A. MILLER

PROFESSOR LORD

CHARACTER AND PURPOSE OF THE SCHOOL

The Summer Session of Oberlin College is an integral part of the College year, and as such is under the direct control of the Faculty of Arts and Sciences. It thus places at the disposal of the student the entire educational facilities of the College in all departments in which summer instruction is given. The studies are planned primarily for the benefit of students in the regular course, but their arrangement is such as to make it entirely feasible for others, especially graduates and high school teachers, to specialize in the several departments according to their needs. The same standards are maintained in the Summer Session as in the rest of the College year, and credit is given for all the courses offered.

COLLEGE AND PREPARATORY STUDENTS

Students already enrolled in the College may use the Summer Session either to earn advanced credit or to remove conditions, or they may profit by the opportunity to take required work in smaller classes, under closer individual supervision and guidance by the instructor. Students entering College may anticipate part of the work of the Freshman year, and so gain time in College to devote to music or other interests for which credit cannot be given.

GRADUATE STUDENTS

College graduates may carry on advanced studies to the utmost advantage in the Summer Session. Provision has been made for such students in two ways. Many of the courses intended primarily for advanced undergraduates are of such a character as to be capable of being pursued with profit by graduates who have not previously taken similar courses; if accompanied by supplementary work prescribed and supervised by the instructors, such courses may be credited toward the requirements for graduate degrees. In several of the departments as, for example, English, History, Psychology, and Philosophy, graduates and other properly qualified persons may undertake independent study and investigation under the direction of the professor in charge; such work, when satisfactorily completed, may also be counted toward advanced degrees. The degree of Master of Arts may be earned by graduates of Oberlin College, or other colleges of equal rank, in three summers, provided a considerable part of the requirement for the degree be met with a thesis on which work can be done in the intervals between sessions; if the entire requirement be met with regular courses, four sessions are necessary. In all cases the proposed plan of study for the degree must be approved in

advance by the Committee on Graduate Study and Degrees, of which Professor Frederick Anderegg, 207 East College street, Oberlin, is Chairman.

TEACHERS

High school teachers find in the regular college courses offered in the session a valuable opportunity to review their special subjects, to pursue advanced studies along the same lines, or to make substantial progress toward the completion of a college course, as they may prefer. The courses in Psychology, Education, and Philosophy contribute in a most useful way to their professional training, and assist in meeting the legal requirements imposed by the various states. College credit is given for all these courses.

ADMISSION, AMOUNT OF WORK, CREDIT

Students in the Summer Session are in general supposed to have met the usual requirements for admission to college. These involve four years of high school preparation, yielding fifteen units of entrance credit. But students who have not graduated from high school may be admitted as special students; in such cases the students must, after conference with the Director of the Summer Session, satisfy the instructors that their preparation is sufficient to fit them for the work of the courses they propose to enter. Graduates and others who wish to do independent or other advanced work should consult the instructor in advance.

Fifteen hours constitute a full schedule of work. No student may take a larger number of hours without special permission, which is granted only upon presentation of satisfactory evidence of ability to carry heavy work with high credit.

Credit is given in the College at the rate of one-half of a semester hour for each hour of College studies in the Summer Session. Full work in four Summer Sessions is thus equivalent to a year's work in the College, and is accepted as meeting the requirement of an academic year in residence for the degree of Bachelor of Arts or Master of Arts.

THE TERM

The Summer Session of 1916 will open on Friday, June 16, and close on Thursday, August 3. Classes will meet, ordinarily, on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays, but in order to make the term approximately equivalent in length to half a semester, classes will meet on four Mondays. Five-hour courses will meet June 19, June 26, July 10, and July 31; three-hour courses, June 19 and July 10; two-hour courses, June 26 and July 31.

All students in College in the second semester who expect to study in the Summer Session will register between the dates of May 15 and May 27, in the office of the Chairman of the Committee on the Summer Session. Others register in the forenoon of the opening day, from 8 to 12 o'clock, in Room 21, Peters Hall. The importance of prompt registration at the beginning of the session is urged upon all who enter from other places.

A general meeting of students and teachers will be held on the opening day, at 2 p. m., in Room 24, Peters Hall. Classes will meet through the rest of the afternoon, 7 o'clock classes at 2:30, 8 o'clock classes at 3:00, 9 o'clock classes at 3:30, 10 o'clock classes at 4:00, 11 o'clock classes at 4:30.

After June 19 the daily office-hour of the Chairman will be from 9:00 to 10:00 a. m.

REGULATIONS

The general regulations in force during the college year apply to the Summer Session. Students are required to abstain from the use of tobacco and intoxicating drinks. Secret societies are not allowed in connection with the College. Dancing of College women with men is forbidden. No student is allowed to visit one of the other sex at a private room, except by special permission in case of severe illness.

LECTURES

A course of public lectures is given by members of the Faculty and other invited speakers. These lectures occur on Fridays at 7:30 p. m. in Sturges Hall. A concert is also given early in the Session by members of the Faculty of the Conservatory of Music. There is no charge for admission to any of these entertainments.

OLNEY GALLERY

The Olney collection of Curios and Paintings is open two afternoons of the week during the Summer Session.

MUSIC

Students desirous of undertaking work in vocal or instrumental music find ample opportunity therefor in Oberlin during the summer. Instruction in any of the branches of music can be obtained by private arrangement. The fees for such instruction are independent of the regular fees of the Summer Session. All applications for such instruction should be made to the Chairman of the Committee on the Summer Session.

EXPENSES

The charges for tuition are the following:

(1) For a complete schedule of college work, $25.00.

(2) Partial schedules may be arranged, by special permission, at the rate of $2.50 an hour. The full fee is charged for any amount in excess of nine hours.

All fees are payable at the opening of the session.

BOARD AND ROOM

Talcott Hall, one of the College boarding halls, is open during the Summer Session. Young women may obtain board and room at the rate of $4.50 to $4.75 per week. Young men may obtain table board at a rate of $3.25 per week.

Those who room in Talcott Hall furnish their own bedding—sheets, pillow slips, and blankets.

Board and room in private homes can be secured at from $3.75 to $4.50 per week. The Chairman of the Committee on the Summer Session will recommend suitable boarding places upon application.

SCHEDULE

7:00-8:00

Art 2	Room 35
Education 3	Room 30
English Literature 4	Room 28
Greek Literature 1	Room 35
History 1	Room 29
Mathematics 2	Room 42
Philosophy 1	Room 22
Sociology 1	Room 24

8:00-9:00

Art 1	Room 35
Education 2	Room 30
English Composition 1	Room 41
English Literature 5	Room 28
History 2	Room 25
History 3	Room 25
Latin 1	Room 29
Mathematics 1	Room 42
Philosophy 2	Room 22

9:00-10:00

Economics 1	Room 24
Education 1	Room 30
English Composition 2 (For Foreign Students)	Room 28
English Literature 1	Room 29
English Literature 2	Room 29
History 4	Room 25
History 5	Room 25
Psychology 1	Room 34

10:00-11:00

Economics 2	Room 24
English Literature 3	Room 29
English Literature 6 (For Foreign Students)	Room 28
French 1 and 2	Room 41
History 6	Room 25
Economics 2	Room 24
Psychology 2	Room 34

11:00-12:00

French 1 and 2	Room 41
History 7	Room 25
History 8	Room 25

COURSES OF INSTRUCTION

ECONOMICS

s 1. *Elements of Economics.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Professor Lutz.

This course covers substantially the first half of the year-course in elementary economics and is given primarily for those who wish to take that part of the course outside of the regular year. The course covers the fundamental concepts and gives an outline treatment of production, consumption, and exchange, including a discussion of business organization, value and price, trusts and monopoly, money, credit, banking, and international trade. Text, discussions, and lectures.

s 2. *Public Questions.* Three hours.
Tu., Th., Sa., 10:00. Professor Lutz.

The basis for this course will be some of the more important and interesting public questions which are before the people today. Possible topics for discussion are the following: The tariff, trust regulation, the development of South American trade, the economic effects of the war upon America, socialism, conservation, and woman suffrage. Other questions may be taken up at the pleasure of the class and the instructor.

The debate method will be used, with readings, lectures, and discussions.

EDUCATION

s 1. *School Management.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Professor E. A. Miller.

This course will be based upon the monographs of Dewey and Young, dealing with the principles of school and class management, supplemented by various texts which will present the concrete problems of the school and class-room and afford opportunity to discuss the practical application of these principles.

s 2. *Principles of Education.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Professor E. A. Miller.

This course deals with the education and learning processes and attempts to give the student a view of what the school is expected to accomplish in the light of the recent scientific study of education. The

course deals with principles rather than with details or methods.

Colvin's The Learning Process, Bagley's The Educative Process, and Thorndike's Education will be used as texts.

s 3. *The Psychology and Method of High School Subjects.*
Credit: three hours.
Tu., Th., Sa., 7:00, and a fourth hour to be arranged.
Professor E. A. MILLER.

Practice Teaching—Practice teaching to the amount of three semester hours will be offered under the supervision of the Summer Session, to fulfill the State requirement in this respect. No college credit will be allowed for practice teaching. As the accommodations for this work are limited, those wishing to secure practice teaching work should communicate at once with the Director of the Summer Session.

A course primarily in Exposition. Analysis of specimens of the various types of Exposition, for structure and style; frequent short themes; individual conferences.

s 2. *Practical English Composition for Foreign Students.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Associate Professor SHERMAN.

This is a course in the elements of English Composition. It is intended to meet the needs of foreign students who wish to study the English language during the summer in order to carry on their class work with greater success during the regular college year. Special attention will be given to grammar, syntax, and such fundamental matters as punctuation, spelling, pronunciation, the use of clauses and phrases, etc. Particular emphasis will be placed upon increasing the student's working vocabulary. There will be opportunity for frequent practice in conversation and reading aloud. The written work will consist of dictation, and short themes prepared in class and in connection with subjects assigned for study outside of the class-room. The instructor will give a large amount of individual attention to each member of the class. The credit earned will vary, and will be assigned in each case upon indivdiual merit.

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Colvin's The Learning Process, Bagley's The Educative Process, and Thorndike's Education will be used as texts.

s 3. *The Psychology and Method of High School Subjects.*
Credit: three hours.
Tu., Th., Sa., 7:00, and a fourth hour to be arranged.
Professor E. A. MILLER.

This course is required of all students taking the work in Practice Teaching. Undergraduates who have had eight hours in Education may elect it together with graduate students who are planning their work to meet the state law for certification.

Three periods a week will be devoted to a discussion of the texts studied, and one period to a consideration of the work of the students in the practice teaching classes.

Parker's Methods of Teaching in High Schools, Judd's Psychology of High School Subjects.

ENGLISH COMPOSITION

s 1. *English Composition.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Associate Professor JELLIFFE.

A course primarily in Exposition. Analysis of specimens of the various types of Exposition, for structure and style; frequent short themes; individual conferences.

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ENGLISH LITERATURE

s 1. *Tennyson: Idylls of the King.* Three hours.
Tu., We., Sa., 9:00. Associate Professor JELLIFFE.

A study of the Idylls as embodying Tennyson's poetic qualities and in their relation to the Arthurian cycle.

The Rolfe edition is recommended.

s 2. *Browning: The Ring and the Book.* Two hours.
We., Fr., 9:00. Associate Professor JELLIFFE.

A study of the Ring and the Book as containing Browning's poetic qualities.

s 3. *Shakespeare.* Three hours.
Tu., Th., Sa., 10:00. Associate Professor JELLIFFE.

A somewhat detailed study of three plays: Romeo and Juliet; Richard III; Twelfth Night.

The (old) Rolfe edition is recommended.

s 4. *Studies in the Modern Drama.* Five hours.
Tu., We., Th., Fr., Sa., 7:00. Associate Professor SHERMAN.

The aim of this course is to present in detail the literature, movements, and general tendencies in the theatre of today. Reading and discussion of representative plays by Sir Arthur Wing Pinero, John Galsworthy, Granville Barker, George Bernard Shaw, William Butler Yeats, John Millington Synge, Lady Gregory, William Vaughn Moody, Augustus Thomas, Percy McKaye, Hauptmann, Hofmannsthal, Brieux, Hervieu, Rostand, Maeterlinck, Björnson, Ibsen, Tchekhov, Giacosa, Echegaray. Lectures on the Irish Literary Movement and the work of the Abbey Theatre. The Freie Bühne of Berlin; the Pièce à Thèse, and the Théâtre Libre; the Rise of the Repertory Theatre in England and America; the "Little Theatre" movement. A study, illustrated by models, drawings, and the stereopticon, of the new stagecraft, "Inscenierung," with special attention to the work of Adolph Appia, Ottomar Starke, and George Fuchs. Discussion of the mechanical methods of staging used by Max Reinhardt at the Deutsches Theatre, Berlin; Stanislawsky at the Art Theatre, Moscow; Gordon Craig at the Arena Goldoni, Florence. The Drehbüne, or Revolving Stage; The Dresden Court Theatre; the "Sky Dome," or Horizont; the Fortuny lighting system. Artistic stage design in America—Livingston Platt, Josef Urban, and Samuel Hume. Experiments with a municipal

theatre in America. The Drama League. The Shakespeare Pageant. The regular lectures and discussions will be supplemented by a series of dramatic readings in the afternoon, at which attendance will be voluntary. These readings will be open to the general public.

s 5. *Contemporary European and American Literature.* Two hours.
We., Fr., 8:00. Associate Professor SHERMAN.

A detailed study of the tendencies of modern thought through the literature that records it. Lectures, reading, and class-room discussion of leading poets, essayists, and writers of prose fiction. Among those considered will be Rupert Brooke, William Vaughn Moody, and Rabindranath Tagore; Arthur Christopher Benson, Samuel McChord Crothers, and Henri Fabre; Joseph Conrad, John Trevena, and Leonard Merrick. Gerhart Hauptmann's "The Fool in Christ"; Antonio Fogazzaro's "The Saint"; Mme. Selma Lagerlöf's "Jerusalem"; Anton Tchekoff's short stories.

s 6. *Special Advanced Course in English Literature and Language for Foreign Students* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Associate Professor SHERMAN.

During the current year between sixty and seventy foreign students were enrolled in Oberlin College. China led with a delegation of twenty-six; four women and twenty-two men. Many of these students desire to continue their study of English during the summer. Accordingly, the Oberlin Summer Session is offering to all such students, either resident in Oberlin or in other institutions, a special opportunity to take work of this nature. The course will include lectures and discussions based upon the reading of representative works in English and American literature. The class will study some of the more important social, political, economic, ethical, and religious aspects of western civilization which are recorded in significant books dealing with the chief tendencies in English and American society during the nineteenth century and after. Special opportunity will be given for practice in conversation, declamation, and public speaking in connection with the assigned readings. The instructor will give particular attention in private conference to any individual student who may desire such work. The aim of the course is two-fold: to provide means for the study of English literature and language through methods particularly suited to the needs of foreign students, and to introduce such students as thoroughly as possible (through the reading of representative books) to the fundamental concepts of western civilization. The attention of students desiring such a course is especially directed to the following statements.

The Summer Session of Oberlin College is an integral part of the college year, under the direct control of the Faculty of the College of Arts and Sciences. It thus places at the disposal of the student the entire educational facilities of the College in all departments in which summer instruction is given. In addition to the advantages of the regular curriculum a course of free public lectures is given by members of the Faculty and other invited speakers. The Olney Art Gallery is open two afternoons during each week. For the special benefit of foreign students arrangements will be made for a concert, a picnic, trips to points of interest in the vicinity of Oberlin, an athletic meet, and a unique entertainment in Warner Hall.

The fee for this special Advanced Course for Foreign Students is $12.50. Good table board may be obtained at a rate of $3.25 a week at one of the college dormitories. Board and room in private homes can be secured at from $3.75 to $4.50 per week. Rooms may be rented from a dollar per week upwards. Students desiring to do so will probably be able to secure accommodation at the Chinese Students' Club by writing to Mr. Yu Sen, 124 West Lorain Street, Oberlin, Ohio. If desired, Professor S. F. MacLennan, Director of the Summer Session, will recommend boarding and rooming places upon application.

FINE ARTS

s 1. *Venetian Painting.* Three hours.
We., Fr., 8:00 A. M.; We., 8:00 P. M, Professor MARTIN.

A rapid survey of some of the most important works of the most splendid epoch in the history of painting. Each member of the class will be expected to expend about two dollars and a half in the purchase of textbook and illustrative material.

s 2. *Rembrandt.* Three hours.
We., Fr., 7:00 A. M.; We., 7:00 P. M. Professor MARTIN.

A study of the work of the great Dutch painter. There will be an expense to each member of the class of about two dollars and a half for textbook and illustrative material.

FRENCH

s 1. *French: First Year.* Double course. Twelve hours.
Tu., We., Th., Fr., Sa., 10:00 and 11:00.
Associate Professor COWDERY.

The class meets each day two consecutive hours. It is intended that students taking this course shall gain the foundation for reading,

writing, and speaking the French language. Careful attention is given to pronunciation from the start. Aldrich and Foster's Elementary French is used. The essentials of French grammar are fully covered, including the partitive construction, the accurate use of personal, relative, and interrogative pronouns, and the correct use of verb forms, both regular and irregular. Much drill in writing French is constantly given, and some work of modern French prose is read with especial attention to accurate and idiomatic translation into good English. A student who has thoroughly mastered the work of this course should be able to pursue the study of the literature, even without a teacher, with great profit.

GEOLOGY

s 1. *Field Geology.* Credit: eight hours.
Professor HUBBARD.

This course is intended as a preparation for advanced work in Geology and Geography, and as a basis for the teaching of Geology and Physical Geography. The field for 1916 is selected because it lends itself admirably to the problems of the interpretation both of geological phenomena and of physiographic features. It is located in Southern Vermont near the Deerfield River in a region of igneous, metamorphic, and sedimentary rocks, mantled with glacial drift and modified by both glaciers and streams in relatively recent times. Deposits of iron, marble, building materials, and many interesting mineral combinations are present.

The field work consists primarily of making a geologic map, a surficial or physiographic map, and structure sections interpreting the structure below, together with careful descriptions of the formations, collections of fossils, rocks, minerals, and economic products. A topographic map will be made to give each student a working knowledge of the field methods employed.

Students furnish their own bedding and rent tents and cots from the department, and camp during the entire course. It is estimated that the trip will not cost more than $100.00, including tuition, subsistence, and railroad fare from Oberlin.

GREEK LITERATRE

s 1. *The Greek Drama in English.* Three hours.
Tu., Th., Sa., 7:00. Professor MARTIN.

Aeschylus, Sophocles, Euripides, Aristophanes. The main emphasis

will be laid upon the plays as the poetical expression of the Greek mind. The endeavor will, however, be made to secure some idea of the circumstances of their presentation and of their position in the world's literature. There will be reports on reading, conference, and lectures. There will be an expense of about three dollars for the purchase of texts.

HISTORY

s 1. *Ancient Government.* Three hours.
Tu., Th., Sa., 7:00. Professor LORD.

A careful study will be made of the governments of Greece and Rome. Ancient forms of government will be compared with their modern counterparts. Colonial government, representative government, communism, equal suffrage, conscription, slavery and its effects, arbitration and international law, as they were conceived by the Greeks, will be treated in the lectures.

s 2. *England under Radical Rule. 1906-16.* Two hours.
We., Fr., 8:00. Professor HALL.

Lectures will begin with the resignation of Mr. Balfour's Ministry, December, 1905, and will take up the formation of a Radical Cabinet under Campbell-Bannerman, January, 1906; the Parliamentary elections of that month; Campbell-Bannerman's Administration, 1906-08; the Asquith Cabinet of 1908; the Bill for Old Age Pensions, 1908; Lloyd George's Budget, 1909; the elections of January, 1910; death of Edward VII and accession of George V, May, 1910; the Parliament Bill, 1911; the Home Rule Bill, 1912; the Bill for National Insurance, 1912; the Bill for Welsh Disestablishment, 1912; discontent in Ulster, 1912-14; why England took part in the great war, July, August, 1914; England's part in the war, 1914-16.

Assigned readings and tests will accompany the lectures.

s 3. *Physical, Political, Commercial, and Historical Geography of England.* Three hours.
Tu., Th., Sa., 8:00. Professor HALL.

The object of this course will be to present a study of those geographical features of England which would particularly interest an American student of historical and artistic tastes. The large cities of England and her cathedrals, parish churches, ruined abbeys, castles,

and country mansions will receive particular attention. Much use will be made of maps and other illustrative material.

s 4. *Recent American History. 1901-16. The Administrations of Roosevelt, Taft, and Wilson.* Three hours.
Tu., Th., Sa., 9:00. Professor HALL.

The lectures will begin with the assassination of McKinley and the accession of Roosevelt in September, 1901, and will discuss the anti-trust prosecutions, 1901-14; the reclamation policy, 1901-16; the elections of 1904 and of 1908; the Payne-Aldrich Tariff, 1909; the campaign and elections of 1912; the Underwood Tariff, 1913; the currency and banking law, 1913; relations to Mexico; relations to the European war, etc.

s 5. *State History of Ohio: 1815-1915.* Two hours.
We., Fr., 9:00. Professor HALL.

The lectures will discuss the profound influence of the war of 1812 upon Ohio history; the rush of immigration into the state and the organization of its counties; banking and internal improvements, 1815-61; Ohio's part in the anti-slavery movement, 1830-60; Ohio in the Civil War, 1861-65; transportation and manufacture in Ohio, 1865-1915; coal, petroleum, and natural gas in Ohio; the temperance problem in Ohio; education in Ohio; the churches in Ohio; care of delinquents and defectives in Ohio; Ohio law and courts; municipal problems in Ohio, etc.

s 6. *Modern European History.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Professor D. R. MOORE.

The history of Europe from the close of the Thirty Years' War, 1648. Emphasis will be laid upon the more significant features, e. g. France under Louis XIV; Rise of Russia and Prussia; the eighteenth century movements in philosophy, science, literature, and religion; colonial expansion and rise of the British Empire; the Industrial Revolution; the French Revolution and Napoleon; the economic, social, and political history of each of the leading nations since the Congress of Vienna, closing with the events leading up to the present war.

s 7. *Russia, the Balkans, and the Far East.* Three hours.
Tu., Th., Sa., 11:00. Professor D. R. MOORE.

Russia since 1800, its internal development, its expansion over all northern Asia, its international relations with other European and

Asiatic nations, the situation in Russia at the oubreak of the present war. The decline of Turkey since 1683, the rise and history of the small nations which have freed themselves wholly or in part from Turkish control. A brief summary of the more important events in the recent history of China and Japan.

s 8. *Medieval Civilization.* Two hours.
We., Fr., 11:00. Professor D. R. Moore.

An attempt in some thirteen or fourteen lectures, supplemented by collateral reading, to give a concise presentation of life in the later Middle Ages. Topics such as the following will be considered: Feudalism and chivalry; the Church and the Empire; political and constitutional, legal and judicial progress; industry and commerce; towns and guilds; universities and education; literature, art and architecture, the meaning and significance of the Renaissance.

LATIN

s 1. *Latin Lyric Poetry.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Professor Lord.

This course is open to those who have had four years of high school Latin. The development of the Latin lyric will be traced. Selections will be read from Catullus and Horace, the later Lyric poets, and the early Christian Hymns.

Note.—If sufficient need develops, arrangements will be made to provide for High School Latin deficiencies.

MATHEMATICS

s 1. *Advanced Algebra or Solid Geometry.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Professor Anderegg.

A course will be offered in sub-Freshman mathematics in which students will have an opportunity to make up the requirement in either Advanced Algebra or in Solid Geometry.

s 2. *Trigonometry or Analytic Geometry.* Five hours.
Tu., We., Th., Fr., Sa., 7:00. Professor Anderegg.

A course will be offered in Freshman mathematics in which the opportunity will be given to students to make up either the Trigonometry or the Analytic Geometry of the Freshman year.

In Trigonometry careful attention is paid to the consistent and scientific development of the fundamental conventions and definitions. The

theoretical portions of the work are emphasized. Many problems are done in both Plane and Spherical Trigonometry.

In Analytic Geometry, also, attention is paid to the further consistent development of fundamental conventions, and the aim is to give the student such a sound beginning in analytic methods as shall fit him for their use in the higher analysis of subsequent courses. The work includes Straight Lines, Circles, Loci, and Conic Sections.

PHILOSOPHY

s 1. *Elementary Ethics.* Five hours.
Tu., We., Th., Fr., Sa., 7:00. Professor MacLennan.

POLITICAL SCIENCE

A special course under the auspices of the Carnegie Peace Foundation will be offered in addition to the courses regularly scheduled on the Summer Session program.

This course may be taken by a limited number of students for credit under the regular conditions of collegiate work. The course will be given by Professor Geiser of the department of Political Science and will be counted toward the Political Science major. The description of the course is as follows:

International Relations. Five hours.
Tu., We., Th., Fr., Sa., 11:00. Professor Geiser.

A study in international politics from an historical and objective point of view, especially since 1871. It will include a discussion of the subjects and objects of diplomacy with a view to an understanding of some of the problems involved in expansion, international finance, commerce, socialism and anti-militarism, armaments, the concert of Europe and international league proposals. The student will be expected to read such works as Angell's "The Great Illusion," "The World's Highways," Brailsford's "The War of Steel and Gold," Lippmann's "The Stakes of Diplomacy."

Asiatic nations, the situation in Russia at the oubreak of the present war. The decline of Turkey since 1683, the rise and history of the small nations which have freed themselves wholly or in part from Turkish control. A brief summary of the more important events in the recent history of China and Japan.

s 8. *Medieval Civilization.* Two hours.
We., Fr., 11:00. Professor D. R. Moore.

An attempt in some thirteen or fourteen lectures, supplemented by collateral reading, to give a concise presentation of life in the later Middle Ages. Topics such as the following will be considered: Feu-

theoretical portions of the work are emphasized. Many problems are done in both Plane and Spherical Trigonometry.

In Analytic Geometry, also, attention is paid to the further consistent development of fundamental conventions, and the aim is to give the student such a sound beginning in analytic methods as shall fit him for their use in the higher analysis of subsequent courses. The work includes Straight Lines, Circles, Loci, and Conic Sections.

PHILOSOPHY

s 1. *Elementary Ethics.* Five hours.
Tu., We., Th., Fr., Sa., 7:00. Professor MacLennan.

A study of the facts and laws of morality in their individual and social aspects. The development of ethical values is also considered in relation to the historical development of civilization. A study is made of the psychological conditions of character in the individual and of the meaning and possibility of the fundamental ethical conceptions.

Text: Dewey and Tufts, Ethics.

s 2. *History of Philosophy.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Professor MacLennan.

This course is designed to serve as a general introduction to the history, methods, and problems of philosophy. As such it will afford an opportunity to obtain a brief but intelligent view of the development of philosophic thought as a whole. Reference will constantly be made to the life and history of the civilization and periods out of which the various philosophic movements and systems have emerged.

Text: Cushman History of Philosophy.

PSYCHOLOGY

s 1. *Introductory Psychology.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Associate Professor Wells.

An introduction to the study of and the principles governing mental activity. A very brief sketch of the Central Nervous System will be given and a statement made of the Neuron theory, and the probable relation of both to the facts of consciousness. The main facts of movement and of sensation will be discussed, and also some of the characteristics of such basal processes as instinct, habit, perception, memory, attention, association, emotion, reasoning, and will, and also

of the concept of the self. Use will be made of models and instruments from the Psychological Laboratory.

Text: Muensterberg Psychology, General and Applied.

s 2. *Educational Psychology.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Associate Professor WELLS.

This course first outlines the more generally accepted findings of Systematic Psychology, and emphasizes those which have technical application to the science and art of Education. These latter are then gone over in detail, and their meaning and usefulness determined. Much attention will be paid to the results of experimental investigations on such topics as the Learning Process, Transfer and Fatigue.

Some extended reference will be made to the general subject of determining and testing degrees of intelligence, and also to the matter of vocational testing.

A somewhat large amount of assigned reading will be required.

SOCIOLOGY

s 1. *Sociology.* Five hours.
Tu., We., Th., Fr., Sa., 7:00. Professor H. A. MILLER.

This course is intended as an introduction to sociology. It will deal with the nature of the social order, the organization of society, and the factors which are significant for social progress. The analogy between society and the living organism will be critically examined. Social organization will be considered briefly, more attention being given to the physical, biological, and psychical factors of social evolution. The operation of social selection and its influence on social progress will be considered, in connection with the discussion of various concrete topics, as war, economic competition, race conflicts, and the maintenance of the standard of living.

Lectures, readings, and discussions.

ZOOLOGY

s 1. *Ecology.* Credit: eight hours.
Associate Professor JONES.

This course is designed to furnish students in Ecology with first hand acquaintance with living things in all of their relations. It is therefore the sort of experience which a teacher of Nature Study needs. It also furnishes an introduction to the study of Ecology,

Botany and Zoölogy. The field chosen for 1916 is the coast of the state of Washington. The study will be concerned with the topography of the region covered, and especial attention will be given to the animals of the ocean shore and the breeding birds of the numerous rocky islands.

The party will start from Oberlin on Friday, June 16th, proceed from Chicago to Seattle by the Northern Pacific or the Milwaukee and Puget Sound railroad, and take steamer at Seattle for Neah Bay, at which point Indian guides will join the party for the trip down the coast by easy stages. A large launch and an Indian canoe will be used for transportation from camping site to camping site. The work will close August 5th.

For particulars concerning needed equipment consult the instructor.

Inquiries with reference to the Summer Session of 1916 may be addressed to Professor S. F. MacLennan, Oberlin, Ohio.

BULLETIN OF OBERLIN COLLEGE

DEPARTMENT BULLETINS

The following department bulletins will be issued during the year 1916:

Bulletin of the College of Arts and Sciences, with the announcement of courses to be offered in 1916-17 to be published May 1, 1916.

Catalogue of the Theological Seminary, with announcements for 1916-17, published February 15, 1916.

Catalogue of the Conservatory of Music, including the programs of all concerts and recitals for 1915-16, to be published July 1, 1916.

Announcement of the Summer Session, with descriptions of courses to be offered during the Summer Session of 1916 (this publication).

The department bulletins above referred to give information in regard to entrance requirements, expenses, courses of study, and requirements for graduation, including lists of students in attendance during the year 1915-16. They will be sent, free of charge, upon request, addressed to the Secretary of Oberlin College.

OTHER PUBLICATIONS

Other publications issued by Oberlin College include the Annual Catalogue, with the announcement of courses given in all departments (for 1915-16, issued under date of February 1, 1916), and the Annual Reports of the President and the Treasurer (for 1914-15, issued under date of November 30, 1915).

PETERS HALL

The Bulletin of Oberlin College is published every six weeks.

Entered September 5, 1903, at the Post Office at Oberlin, Ohio, as second-class mail matter, under Act of July 16, 1894.

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1917

BULLETIN OF
OBERLIN COLLEGE

NEW SERIES No. 128

Catalogue of the Summer Session

Summer of 1917

Announcement of the Courses to be Offered
During the Summer Session of 1917
June 15th to August 2nd

UNIVERSITY OF ILLINOIS
MAR 1 8 1919
Administrative Library

February 15, 1917
Published by the College
Oberlin, Ohio

UNIVERSITY OF ILLINOIS LIBRARY

CARNEGIE LIBRARY

GENERAL INFORMATION

OBERLIN COLLEGE

HISTORY AND ORGANIZATION

Oberlin College was established in 1833 by the Rev. John J. Shipherd and Mr. Philo P. Stewart. A tract of land was secured in Lorain County, Ohio, partly by purchase and partly as a gift and the foundations of the village and of the institution of learning were laid simultaneously. Both of the founders had been greatly impressed by an account of the life of the German pastor and philanthropist, Johann Friedrich Oberlin, who died in 1826, and the new enterprises was named after him. The school was chartered as the "Oberlin Collegiate Institute," and was formally known by this name until the year 1850, when, by an act of the Legislature of Ohio, it was called "Oberlin College." This continues to be its legal designation. The change in 1850 was merely a change in name and not of grade of instruction. The institution before this time was doing real *College* work.

LOCATION AND SURROUNDINGS

The College is located at Oberlin, Ohio, a village of some 4,380 inhabitants, thirty-four miles west of Cleveland, about ten miles south of Lake Erie, and 250 feet above its level. Well kept lawns, ample shade trees, and the general introduction of modern improvements, such as pavements, electric lights, sewer and water systems, and a central steam heating plant, contribute to the healthfulness and attractiveness of the place. Situated on the New York Central Railway, it is easily accessible from all parts of the country. Hourly communication with the cities of Elyria, Norwalk, and Cleveland is furnished by the Cleveland and Southwestern Electric Railway. An extension of this railway from Oberlin to Wellington affords connections with points on the "Big Four," and the Wheeling and Lake Erie Railroads.

The village was founded as a home for the College, and the population consists of those who have been drawn hither by educational attractions. This gives it a special atmosphere of culture

and good order, while as a home for students it is remarkably free from the temptations and dangers often surrounding school life. There are no drinking saloons in town, but those who seek bad company will find it anywhere, and the College does not offer itself as a reformatory for young people who are too wayward for home restraint. Neither does it desire the attendance of the idle or listless. Its facilities are offered only to those who wish to give their full strength to study.

BUILDINGS

The college buildings used in the Summer Session are as follows:

PETERS HALL.—This building, begun by Captain Alvah Bradley of Cleveland, and completed by the Hon. R. G. Peters of Manistee, Mich., is occupied by the College of Arts and Sciences. It contains ample recitation rooms, a ladies' waiting room and study, and has laboratory accommodations for the departments of Physics, Astronomy, and Psychology.

TALCOTT HALL.—Talcott Hall was planned after a careful study of similar buildings elsewhere, and is comfortable and convenient. Some rooms are intended for a single occupant, others for two. Each room has a large closet and is completely furnished. The Hall accommodates about eighty women, and receives as boarders a number of young men, who room elsewhere.

CARNEGIE LIBRARY.—Carnegie Library, the gift of Mr. Andrew Carnegie of New York City, cost $155,600. The construction of this building was begun in May, 1907, and the building was dedicated June 23, 1908, in connection with the celebration of the seventy-fifth anniversary of the College.

On the first floor there are four rooms for special classes of readers, besides check room and three work rooms. The second floor contains the beautiful reading-room, 48 by 132 feet, which, with the adjoining alcove, seats 284 readers. On this floor are also the Librarian's public and private offices, a bibliographic library room, and the cataloguing room. The third and fourth floors are given up to seminar rooms, fifteen in number, which are assigned to the various departments of the College and School of Theology. Adjoining all floors is the stack room, six stories in height, in which four stories of book shelves are already erected; the space ultimately to be occupied by the fifth and sixth stories is temporarily occupied by the Olney Art Gallery.

LIBRARY FACILITIES

The Carnegie Library is open daily during the session from 8:30 a. m. to 12:30 p. m., and from 1:30 p. m. to 5:30 p. m.

Besides the large collection of pamphlets, estimated at 142,000, the Library now contains more than 165,000 bound volumes. The income of $160,000 is yearly expended in elargement, and this is supplemented through gifts and special appropriations by the Trustees. About 9,000 volumes and 6,000 pamphlets are added yearly. All additions are catalogued as promptly as possible and are classified by subjects according to the Dewey Decimal System of Classification. Members of the Faculty and advanced students from the upper classes are admitted to the shelves. For all others, books are brought from the stack when requested. About 20,000 volumes are available in the building on open shelves.

THE SUMMER SESSION OF 1917

FACULTY

HENRY CHURCHILL KING, D.D., LL.D., L.H.D., *President.*

CHARLES NELSON COLE, PH.D., *Dean of the College of Arts and Sciences; Professor of Latin.*

LYMAN BRONSON HALL, A.M., *Professor of American and English History.*

CHARLES BEEBE MARTIN, A.M., *Professor of Greek Literature and Greek Archæology.*

FREDERICK ANDEREGG, A.M., *Professor of Mathematics.*

SIMON FRASER MACLENNAN, PH.D., *Professor of Philosophy and Comparative Religion.*

LOUIS ELEAZER LORD, PH.D., *Professor of the Latin Language.*

GEORGE DAVID HUBBARD, PH.D., *Professor of Geology.*

DAVID RICHARD MOORE, PH.D., *Professor of Medieval and Modern European History.*

HARLEY LEIST LUTZ, PH.D., *Professor of Economics.*

CHARLES HERMANN HENDERSON, A.M., *Professor of Pedagogy, State Normal School, Milwaukee, Wisconsin.*

RUSSELL PARSONS JAMESON, D. EN L., *Associate Professor of the Romance Languages.*

LYNDS JONES, PH.D., *Associate Professor of Animal Ecology; Curator of the Zoölogical Museum.*

PHILIP DARRELL SHERMAN, A.M., *Associate Professor of English.*

ROBERT ARCHIBALD JELLIFFE, A.M., *Associate Professor of English Composition.*

Carl Conrad Wernle Nicol, Ph.D., *Assistant Professor of Psychology and Philosophy; Assistant Dean of College Men.*

Harold Lee King, Ph.D., *Instructor in History and Economics.*

Miss Frances Juliette Hosford, A.M., *Dean of Women in the Summer Session.*

COMMITTEE IN CHARGE OF THE SUMMER SESSION

Simon Fraser MacLennan, Ph.D.
Professor of Philosophy and Comparative Religion; Chairman and Director

Lyman Bronson Hall, A.M.,
Professor of American and English History

Charles Beebe Martin, A.M.
Professor of Greek Literature and Greek Archæology

Edward Alanson Miller, Ph.D.
Professor of Education

George David Hubbard, Ph.D.
Professor of Geology

Kirke Lionel Cowdery, A.B.
Associate Professor of the French Language and Literature

Lynds Jones, Ph.D.
Associate Professor of Animal Ecology; Curator of the Zoölogical Museum

Philip Darrell Sherman, A.M.
Associate Professor of English

LECTURERS

Professor Ward
Professor Jelliffe
Professor Jameson
Dr. H. L. King
Professor D. R. Moore
Professor Sherman

CHARACTER AND PURPOSE OF THE SCHOOL

The Summer Session of Oberlin College is an integral part of the College year, and as such is under the direct control of the Faculty of Arts and Sciences. It thus places at the disposal of the student the entire educational facilities of the College in all departments in which summer instruction is given. The studies are planned primarily for the benefit of students in the regular course, but their arrangement is such as to make it entirely feasible for others, especially graduates and high school teachers, to specialize in the several departments according to their needs. The same standards are maintained in the Summer Session as in the rest of the College year, and credit is given for all the courses offered.

COLLEGE AND PREPARATORY STUDENTS

Students already enrolled in the College may use the Summer Session either to earn advanced credit or to remove conditions, or they may profit by the opportunity to take required work in smaller classes, under closer individual supervision and guidance by the instructor. Students entering College may anticipate part of the work of the Freshman year, and so gain time in College to devote to music or other interests for which credit cannot be given.

GRADUATE STUDENTS

College graduates may carry on advanced studies to the utmost advantage in the Summer Session. Provision has been made for such students in two ways. Many of the courses intended primarily for advanced undergraduates are of such a character as to be capable of being pursued with profit by graduates who have not previously taken similar courses; if accompanied by supplementary work prescribed and supervised by the instructors, such courses may be credited toward the requirements for graduate degrees. In several of the departments as, for example, English, History, Psychology, and Philosophy, graduates and other properly qualified persons may undertake independent study and investigation under the direction of the instructor in charge; such work, when satisfactorily completed, may also be counted toward advanced degrees. The degree of Master of Arts may be earned by graduates of Oberlin College, or other colleges of equal rank, in three summers, provided a considerable part of the requirement for the degree be met with a thesis on which work can be done in the intervals between sessions; if the entire requirement be met with regular courses, four sessions are necessary. In all cases the

proposed plan of study for the degree must be approved in advance by the Committee on Graduate Study and Degrees, of which Professor Frederick Anderegg, 207 East College Street, Oberlin, is Chairman.

TEACHERS

High School teachers find in the regular college courses offered in the session a valuable opportunity to review their special subjects, to pursue advanced studies along the same lines, or to make substantial progress toward the completion of a college course, as they may prefer. The courses in Psychology, Education, and Philosophy contribute in a most useful way to their professional training, and assist in meeting the legal requirements imposed by the various states. College credit is given for all these courses.

ADMISSION, AMOUNT OF WORK, CREDIT

Students in the Summer Session are in general supposed to have met the usual requirements for admission to college. These involve four years of high school preparation, yielding fifteen units of entrance credit. But students who have not graduated from high school may be admitted as special students; in such cases the students must, after conference with the Director of the Summer Session, satisfy the instructors that their preparation is sufficient to fit them for the work of the courses they propose to enter. Graduates and others who wish to do independent or other advanced work should consult the instructor in advance.

Fifteen hours constitute a full schedule of work. No student may take a larger number of hours without special permission, which is granted only upon presentation of satisfactory evidence of ability to carry heavy work with high credit.

Credit is given in the College at the rate of one-half of a semester hour for each hour of College studies in the Summer Session. Full work in four Summer Sessions is thus equivalent to a year's work in the College, and is accepted as meeting the requirement of an academic year in residence for the degree of Bachelor of Arts or Master of Arts.

THE TERM

The Summer Session of 1917 will open on Friday, June 15, and close on Thursday, August 2. Classes will meet, ordinarily, on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays, but in order to make the term approximately equivalent in length to half a semester, classes will meet on four Mondays. Five-hour courses will meet June 18, June 25, July 9, and July 30; three-

hour courses, June 18 and July 9; two-hour courses, June 25 and July 30.

All students in College in the second semester who expect to study in the Summer Session will register between the dates of May 14 and May 26, in the office of the Chairman of the Committee on the Summer Session. Others register in the forenoon of the opening day, from 8 to 12 o'clock, in Room 21, Peters Hall. The importance of prompt registration at the beginning of the session is urged upon all who enter from other places.

A general meeting of students and teachers will be held on the opening day, at 2 p. m., in Room 24, Peters Hall. Classes will meet through the rest of the afternoon, 7:30 o'clock classes at 2:30, 8:30 o'clock classes at 3:00, 9:30 o'clock classes at 3:30, 10:30 o'clock classes at 4:00, 11:30 o'clock classes at 4:30.

After June 18 the daily office hour of the Chairman will be from 9:30 to 10:30 a. m.

REGULATIONS

The general regulations in force during the college year apply to the Summer Session. Students are required to abstain from the use of tobacco and intoxicating drinks. Secret societies are not allowed in connection with the College. Dancing of College women with men is forbidden. No student is allowed to visit one of the other sex at a private room, except by special permission in case of severe illness.

LECTURES

A course of public lectures is given by members of the Faculty and other invited speakers. These lectures occur on Fridays at 8:00 p. m. in Sturges Hall. A concert is also given early in the Session by members of the Faculty of the Conservatory of Music. There is no charge for admission to any of these entertainments.

OLNEY GALLERY

The Olney collection of Curios and Paintings is open two afternoons of the week during the Summer Session.

MUSIC

Students desirous of undertaking work in vocal or instrumental music find ample opportunity therefor in Oberlin during the summer. Instruction in any of the branches of music can be obtained by private arrangement. The fees for such instruction are independent of the regular fees of the Summer Session. All applications for such instruction should be made to the Director of the Conservatory.

EXPENSES

The charges for tuition are the following:

(1) For a complete schedule of college work, $25.00.

(2) Partial schedules may be arranged, by special permission, at the rate of $2.50 an hour. The full fee is charged for any amount in excess of nine hours.

All fees are payable at the opening of the session.

BOARD AND ROOM

Talcott Hall, one of the College boarding halls, is open during the Summer Session. Young women may obtain board and room at the rate of $4.75 to $5.00 per week. Young men may obtain table board at a rate of $3.50 per week.

Those who room in Talcott Hall furnish their own bedding—sheets, pillow slips, and blankets.

Board and room in private homes can be secured also at reasonable rates. The Chairman of the Committee on the Summer Session will recommend suitable boarding places upon application.

SCHEDULE

7:30-8:30

English Literature 4	Room 28
Geology 1	Geol. Lab.
Greek Literature 1	Room 35
Latin 1	Room 29
Latin 2	Room 29
Mathematics 1	Room 42
Philosophy 1	Room 22

8:30-9:30

Art 1	Room 35
Economics 1	Room 24
English Composition 1	Room 41
English Literature 5	Room 28
History 1	Room 29
History 2	Room 25
Mathematics 2	Room 42
Philosophy 2	Room 22

9:30-10:30

Art 2	Room 35
Economics 2	Room 24
Education 1	Room 30
English Composition 2 (For Foreign Students)	Room 28
English Literature 1	Room 29
English Literature 2	Room 29
History 3	Room 25
History 4	Room 25

10:30-11:30

Education 2	Room 30
English Literature 3	Room 29
English Literature 6 (For Foreign Students)	Room 28
French 1 and 2	Room 41
History 5	Room 25
Political Science 1	Room 24
Psychology 2	Room 42

11:30-12:30

Education 3	Room 30
French 1 and 2	Room 41
History 6	Room 25
Political Science 2	Room 22
Psychology 1	Room 42

COURSES OF INSTRUCTION

ECONOMICS

s 1. *Elements of Economics.* Five hours.
Tu., We., Th., Fr., Sa., 8:30. Professor LUTZ.

This course covers substantially the first half of the year-course in elementary economics and is given primarily for those who wish to take that part of the course outside of the regular year. The course covers the fundamental concepts and gives an outline treatment of production, consumption, and exchange, including a discussion of business organization, value and price, trusts and monopoly, money, credit, banking, and international trade. Text, discussions, and lectures.

s 2. *Some Problems of the Changing Social Order.* Five hours.
Tu., We., Th., Fr., Sa., 9:30. Professor LUTZ.

This course deals with some of the more important economic problems of the changing social order. The war in Europe and diverse forces within our own country are working out a subtle transformation of the existing economic and social organization. An attempt is made to analyze the character of some of these forces and to appraise the scope of their results. Among the topics to be considered are the following: the effect of the war upon trade relations; the interests of American labor and the demand for capital; the population question; militarism and national defense; competition and private property as factors in social progress; the economic position of women, etc. Lectures, readings, discussion.

EDUCATION

s 1. *History of Education.* Five hours.
Tu., We., Th., Fr., Sa., 9:30. Professor HENDERSON.

This course is intended as introductory to the formulation of the general problem of education and to the understanding of the sources of our present institutions, and ideals and practices in education.

The course meets the state requirement of History of Education, as counted toward state certification.

Assigned readings, lectures, and text book. Text book to be announced by instructor.

s 2. *Principles of Education.* Five hours.
Tu., We., Th., Fr., Sa., 10:30. Professor HENDERSON.

This course takes up first the educative process itself and gives the student a view of what the school is expected to accomplish, dealing with principles, rather than with methods and details. This is followed by a study of the principles of learning and teaching in elementary and secondary schools.

Bagley's Educative Process, Colvin's The Learning Process, and Thorndike's Education are used as texts.

s 3. *The Method of High School Subjects.* Three hours.
Tu., Th., Sa., 11:30. An extra hour is arranged for practice teachers. Professor HENDERSON.

This course is required of all students carrying on the practical work in teaching. Others may be admitted with the instructor's consent. One period a week will be devoted to the discussion of questions arising in connection with the practical work.

Parker's Methods of Teaching in High Schools is used as text.

Practical Work in Teaching—Practical work in teaching to the amount of three semester hours is offered under the supervision of the Summer Session, to fulfill the State requirement in this respect. No college credit is allowed for practical work in teaching. As the accommodations for this work are limited, those wishing to secure practical work should communicate at once with the Director of the Summer Session.

ENGLISH COMPOSITION

s 1. *English Composition.* Five hours.
Tu., We., Th., Fr., Sa., 8:30. Associate Professor JELLIFFE.

A course primarily in Exposition. The principles of structure and style will be deduced from analysis of specimens, and those principles will be applied to the constructive work of the course.

Prerequisite: the work of the first semester of Freshman Composition, or its equivalent. The course may be elected in fulfilment of the requirement for the second semester's work in Freshman Composition.

s 2. *Practical English Composition for Foreign Students.* Five hours.
Tu., We., Th., Fr., Sa., 9:30. Associate Professor SHERMAN.

This is a course in the elements of English Composition. It is intended to meet the needs of foreign students who wish to study the English language during the summer in order to carry on their

class work with greater success during the regular college year. Special attention is given to grammar, syntax, and such fundamental matters as punctuation, spelling, pronunciation, the use of clauses and phrases, etc. Particular emphasis is placed upon increasing the student's working vocabulary. There is opportunity for frequent practice in conversation and reading aloud. The written work consists of dictation, and short themes prepared in class and in connection with subjects assigned for study outside of the class room. The instructor gives a large amount of individual attention to each member of the class. The credit earned varies and is assigned in each case upon individual merit.

ENGLISH LITERATURE

s 1. *Tennyson: Idylls of the King.* Three hours.
Tu., Th., Sa., 9:30. Associate Professor JELLIFFE.

A somewhat detailed study of the Idylls in their relation to the Arthur story, idyllic poetry, and Tennyson's poetic qualities.

The Rolfe edition is recommended.

s 2. *Browning: The Ring and the Book.* Two hours.
We., Fr., 9:30. Associate Professor JELLIFFE.

A somewhat detailed study of the Ring and the Book as a piece of literature and as exemplifying Browning's poetic qualities.

The T. Y. Crowell edition is recommended.

s 3. *Shakespeare.* Three hours.
Tu., Th., Sa., 10:30. Associate Professor JELLIFFE.

A tragedy, a comedy, and a history play are studied in detail, as representative of Shakespeare's methods, respectively, in these types, and as illustrative of his genius. The plays to be read are: Othello, Much Ado About Nothing, Henry IV (part one).

The (old) Rolfe edition is recommended.

s 4. *The Modern Drama.* Five hours.
Tu., We., Th., Fr., Sa., 7:30. Associate Professor SHERMAN.

Studies in the literature and general tendencies in contemporary European and American drama. Reading of plays by Galsworthy, Shaw, Barrie, Lord Dunsany, Synge, Yeats, Hauptmann, Hervieu, Capus, Rostand, Tchekhov, Ibsen, Björnson, Echegaray, Moody, Thomas, Middleton. Lectures on the technique of the drama. The Abbey Theatre, Dublin; The Sea Gull Theatre, Moscow; The Arena Goldoni, Florence; The Freie Bühne, Berlin. The Repertory Theatre in England and America, and the Little Theatre move-

ment. Working models, drawings and the stereopticon illustrate the new staging—including the revolving and waggon stages, "sky dome," and Fortuny lighting system. Experiments with a municipal theatre in America. Opportunity is given for some original work in scenario writing, criticism, and design.

The class work is supplemented by a series of dramatic readings in the afternoon, at which attendance is voluntary. These readings are open to the general public.

s 5. *Modern European and American Literature.* Two hours.
We., Fr., 8:30. Associate Professor SHERMAN.

A detailed study of the tendencies of modern literature. Lectures, reading, and discussion of the work of the following: Rupert Brooke, Robert Frost, William Vaughn Moody; William Henry Hudson; Henri Fabre; Emile Verhaeren; Tagore; Romain Rolland; Paul Claudel. Some attention is given to representative Russian fiction.

s 6. *Special Advanced Course in English Literature and Language for Foreign Students.* Five hours.
Tu., We., Th., Fr., Sa., 10:30. Associate Professor SHERMAN.

During the current year between seventy and eighty foreign students are enrolled in Oberlin College. China leads with a delegation of twenty-four. Many of these students desire to continue their study of English during the summer. Accordingly, the Oberlin Summer Session is offering to all such students, either resident in Oberlin or in other institutions, a special opportunity to take work of this nature. The course includes lectures and discussions based upon the reading of representative works in English and American literature. The class studies some of the more important social, political, economic, ethical, and religious aspects of western civilization which are recorded in significant books dealing with the chief tendencies in English and American society during the nineteenth century and after. Special opportunity is given for practice in conversation, declamation, and public speaking in connection with the assigned readings. The instructor gives particular attention in private conference to any individual student who may desire such work. The aim of the course is two-fold: to provide means for the study of English literature and language through methods particularly suited to the needs of foreign students, and to introduce such students as thoroughly as possible (through the reading of representative books) to the fundamental concepts of

western civilization. The attention of students desiring such a course is especially directed to the following statements.

The Summer Session of Oberlin College is an integral part of the college year, under the direct control of the Faculty of the College of Arts and Sciences. It thus places at the disposal of the student the entire educational facilities of the College in all departments in which summer instruction is given. In addition to the advantages of the regular curriculum a course of free public lectures is given by members of the Faculty and other invited speakers. The Olney Art Gallery is open two afternoons during each week. For the special benefit of foreign students arrangements will be made for a concert, a picnic, trips to points of interest in the vicinity of Oberlin, an athletic meet, and a unique entertainment in Warner Hall.

The fee for this special Advanced Course for Foreign Students is $12.50. Good table board may be obtained at a rate of $3.50 a week at one of the college dormitories. Board and room in private homes can be secured at reasonable rates. Rooms may be rented from a dollar per week upwards. Students desiring to do so will probably be able to secure accommodation at the Chinese Students' Club, 124 West Lorain Street, Oberlin, Ohio. If desired, Professor S. F. MacLennan, Director of the Summer Session, will recommend boarding and rooming places upon application.

FINE ARTS

s 1. *Greek Sculpture in the Fourth Century.* Four hours.
Tu., Th., Sa., 8:30 A. M.; We., 8:00 P. M. Professor MARTIN.

Greek sculpture of the fourth century makes perhaps the strongest appeal to modern feeling. In addition to the works associated with the three great sculptors of this period, various other monuments are studied. There is an expense of about two dollars for the University Prints and for Von Mach's Handbook of Greek and Roman Sculpture.

s 2. *Greek Vase-Painting.* Three hours.
Th., Sa., 9:30 A. M.; We., 9:00 P. M. Professor MARTIN.

Pottery, although one of the minor arts, is always of interest. Greek vases make a strong appeal both as a product of the Greek genius, and also as throwing light on the daily life of the Greeks and on their painting. Large use is made of the plates and of lantern slides from the plates of Furtwaengler and Reighhold's Vasenmalerei. The text book is Fowler and Wheeler's Greek Archæology.

FRENCH

s 1. *French: First Year.* Double course. Twelve hours.
Tu., We., Th., Fr., Sa., 10:30 and 11:30.
Associate Professor JAMESON.

The class meets each day two consecutive hours. Walter and Ballard's First Year Book in French is used. The vocabulary of elementary conversation is presented from the start, and employed in daily drill, thus laying a good foundation for conversational use of the language. Careful attention is given to pronunciation from the start. The essentials of French grammar are fully covered, including the partitive construction, the accurate use of personal, relative, and interrogative pronouns, and the correct use of verb forms, both regular and irregular. Much drill in writing French is constantly given, and some work of modern French prose is read with especial attention to accurate and idiomatic translation into good English. A student who has thoroughly mastered the work of this course should be able to pursue the study of the literature, even without a teacher, with great profit.

GEOLOGY

s 1. *Field Geology.* Sixteen hours.
(Omitted in 1917). Professor HUBBARD.

This course is intended as a preparation for advanced work in Geology and Geography, and as a basis for the teaching of Geology and Physical Geography.

s 2. *Principles of Geography.* Six hours.
Lectures and recitations—Tu., We., Th., Fr., Sa., 7:30. Laboratory—Tu., 1:30-4:00. Professor HUBBARD.

This is not a secondary school course but is given from the college point of view, by means of lectures and readings and one laboratory period a week. The key-note is the relation of man to his environment. Among the topics covered are found the following: Island Peoples, Mountain Peoples, Peoples of the Deserts, of Plains, of Coast Lands; Man and Natural Resources, the Geographic Significance of Migrations, Man and the Sea, Climate and Man.

It should be profitable for the Elementary and Secondary School teacher as well as the student of Economics, Sociology, History, and Commerce.

GREEK LITERATURE

s 1. *Plato in English.* Three hours.
Tu., Th., Sa., 7:30. Professor MARTIN.

Some of the more important dialogues of Plato are read. Emphasis is laid on Plato's influence on the history of thought and on his work as a literary artist. There is collateral reading in dialogues not regularly prescribed for the daily work. A paper on some phase of the subject is expected from each member of the class. Text book is announced when the class meets.

HISTORY

s 1. *Ancient Government.* Three hours.
Tu., Th., Sa., 8:30. Professor LORD.

A careful study is made of the governments of Greece and Rome. Ancient forms of government are compared with their modern counterparts. Colonial government, representative government, communism, equal suffrage, conscription, slavery and its effects, arbitration and international law, as they were conceived by the Greeks, are treated in the lectures.

s 2. *The American Nation, from Washington to Wilson:* 1789-1913. Five hours.
Tu., We., Th., Fr., Sa., 8:30. Professor HALL.

The object of this course is to trace in thirty-three lectures an outline of the important forces that have shaped the national history of the United States.

s 3. *Physical, Commercial, and Historical Geography of England.* Three hours.
Tu., Th., Sa., 9:30. Professor HALL.

The object of this course is to present a study of those geographical features of England which most interest American students of historical and artistic tastes. The large cities of England and her cathedrals, parish churches, ruined abbeys, castles, and country mansions receive particular attention. Much use is made of maps and other illustrative material.

s 4. *England under the Tudors:* 1485-1603. Two hours.
We., Fr., 9:30. Professor HALL.

The object of this course is to study the Reformation in England, and the awakening of national spirit and vigor under the strenuous rule of the Tudors.

s 5. *Europe since 1870.* Five hours.
Tu., We., Th., Fr., Sa., 10:30. Professor D. R. Moore.

A study as intensive as time permits of the leading continental countries of Europe so as to trace the political, industrial, commercial, military, and social development of these nations since the founding of the German Empire. The extension of European control and culture over Africa, the Turkish Empire, Persia, Japan, and China. The Alliances and Ententes, the Hague Conferences and other efforts to preserve peace. The background and immediate causes of the World War.

s 6. *South America.* Five hours.
Tu., We., Th., Fr., Sa., 11:30. Professor D. R. Moore.

A rapid survey of the founding and history of the various colonies down to the establishment of their independence during the first half of the nineteenth century. A more detailed study of the life and institutions, political and social development of the leading republics during the last half century, closing with an investigation of present-day political, social, industrial, and commercial conditions and the relations between these republics and the great powers of Europe, Asia, and North America.

LATIN

s 1. *Roman Art and Architecture.* Three hours.
Tu., Th., Sa., 7:30. Professor Lord.

A survey of the principles of Roman Architecture and its influence on modern architecture. The most conspicuous of the Roman public buildings are studied. Some attention is paid to private houses and their decorations. The course is illustrated by means of the large collection of slides and photographs belonging to the department.

s 2. *The Roman Novel.* Two hours.
We., Fr., 7:30. Professor Lord.

Lectures on the history of the Greek and Roman Novel followed by the reading in Latin of Apuleius' Cupid and Psyche. This course is open to any one who has had three or more years' work in Latin.

MATHEMATICS

s 1. *Advanced Algebra or Solid Geometry.* Five hours.
Tu., We., Th., Fr., Sa., 7:30. Professor ANDEREGG.

A course is offered in sub-Freshman mathematics in which students have an opportunity to make up the requirement in either Advanced Algebra or in Solid Geometry.

s 2. *Trigonometry or Analytic Geometry.* Five hours.
Tu., We., Th., Fr., Sa., 8:30. Professor ANDEREGG.

A course is offered in Freshman mathematics in which the opportunity is given to students to make up either the Trigonometry or the Analytic Geometry of the Freshman year.

In Trigonometry careful attention is paid to the consistent and scientific development of the fundamental conventions and definitions. The theoretical portions of the work are emphasized. Many problems are done in both Plane and Spherical Trigonometry.

In Analytic Geometry, also, attention is paid to the further consistent development of fundamental conventions, and the aim is to give the student such a sound beginning in analytic methods as shall fit him for their use in the higher analysis of subsequent courses. The work includes Straight Lines, Circles, Loci, and Conic Sections.

PHILOSOPHY

s 1. *Elementary Ethics.* Five hours.
Tu., We., Th., Fr., Sa., 7:30. Professor MACLENNAN.

A study of the facts and laws of morality in their individual and social aspects. The development of ethical values is also considered in relation to the historical development of civilization. A study is made of the psychological conditions of character in the individual and of the meaning and possibility of the fundamental ethical concentions. Text: Drake, Some Products of Conduct.

s 2. *History of Philosophy.* Five hours.
Tu., We., Th., Fr., Sa., 8:30. Professor MACLENNAN.

This course is designed to serve as a general introduction to the history, methods, and problems of philosophy. As such it affords an opportunity to obtain a brief but intelligent view of the development of philosophic thought as a whole. Reference is constantly made to the life and history of the civilization and periods out of which the various philosophic movements and systems have emerged. Text: Cushman, History of Philosophy.

POLITICAL SCIENCE

s 1. *American Government.* Five hours.
Tu., We., Th., Fr., Sa., 10:30. Professor LUTZ.

This course deals principally with the national and state governments, including the formation of the federal constitution, its development through interpretation and usage, with special attention to the social and economic forces necessary to an understanding of the actual government as it is today.

Bryce, The American Commonwealth, Vol. I, is used as the text. Lectures and discussion based on the text.

s 2. **International Relations.* Five hours.
Tu., We., Th., Fr., Sa., 11:30. Mr. H. L. KING.

The course aims to lay a foundation for an understanding of the problems involved in the relations between states, and hence for a reasoned appreciation of plans looking to the bettering of conditions. It reviews the subject of nationality; the effect, on foreign affairs, of many varied policies, organizations, and opinions, official and unofficial; the machinery of international relations; the points of friction; the growth of internationalism; the history and probabilities of the more important peace movements. The assigned reading enables the student to reach his own conclusion regarding these movements.

PSYCHOLOGY

s 1. *Introductory Psychology.* Five hours.
Tu., We., Th., Fr., Sa., 11:30. Assistant Professor NICOL.

An introduction to the study of and the mental principles governing mental activity. A very brief sketch of the Central Nervous System is given and a statement made of the Neuron Theory, and the probable relation of both to the facts of consciousness. The main facts of movement and of sensation are discussed, and also some of the characteristics of such basal processes as instinct, habit, perception, memory, attention, association, emotion, reasoning and will, and also of the concept of the self. Use is made of models and instruments from the Psychological Laboratory.

Text: Muensterberg Psychology, General and Applied.

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* This course is given in coöperation with the Carnegie Peace Foundation.

s 2. *Educational Psychology.* Five hours.
Tu., We., Th., Fr., Sa., 10:30. Assistant Professor NICOL.

This course first outlines the more generally accepted findings of Systematic Psychology, and emphasizes those which have technical application to the science and art of Education. These latter are then gone over in detail, and their meaning and usefulness determined. Much attention is paid to the results of experimental investigations on such topics as the Learning Process, Transfer and Fatigue.

Some extended reference is made to the general subject of determining and testing degrees of intelligence, and also to the matter of vocational testing.

A somewhat large amount of assigned reading is required.

ZOOLOGY

s 1. *Ecology.* Sixteen hours.
Associate Professor JONES.

This course is designed to furnish students in Ecology with first-hand acquaintance with living things in all of their relations. It is therefore the sort of experience which a teacher of Nature Study needs. It also furnishes an introduction to the study of Ecology, Botany, and Zoölogy. The field chosen for 1917 is the coast of the state of Washington. The study is concerned with the topography of the region covered, and especial attention is given to the animals of the ocean shore and the breeding birds of the numerous rocky islands.

The party starts from Oberlin on Friday, June 15th, proceeds from Chicago to Seattle by the Northern Pacific or the Milwaukee and Puget Sound railroad, and takes steamer at Seattle for Neah Bay, at which point Indian guides join the party for the trip down the coast by easy stages. A large launch and an Indian canoe are used for transportation from camping site to camping site. The work closes August 4th.

For particulars concerning needed equipment consult the instructor.

Inquiries with reference to the Summer Session of 1917 may be addressed to Professor S. F. MacLennan, Oberlin, Ohio.

BULLETIN OF OBERLIN COLLEGE

DEPARTMENT BULLETINS

The following department bulletins are issued during the year 1917:

Bulletin of the College of Arts and Sciences, with the announcement of courses to be offered in 1917-18 to be published March 15, 1917.

Catalogue of the Graduate School of Theology, with announcements for 1917-18, to be published March 1, 1917.

Catalogue of the Conservatory of Music, including the programs of all concerts and recitals for 1916-17, to be published July 1, 1917.

Announcement of the Summer Session, with descriptions of courses to be offered during the Summer Session of 1917 (this publication).

The department bulletins above referred to give information in regard to entrance requirements, expenses, courses of study, and requirements for graduation, including lists of students in attendance during the year 1916-17. They will be sent, free of charge, upon request, addressed to the Secretary of Oberlin College.

OTHER PUBLICATIONS

Other publications issued by Oberlin College include the Annual Catalogue, with the description of courses given in all departments (for 1916-17, issued under date of January 31, 1917), and the Annual Reports of the President and the Treasurer (for 1915-16, issued under date of November 30, 1916).

The Bulletin of Oberlin College is published every six weeks.

Entered September 5, 1903, at the Post Office at Oberlin, Ohio, as second-class mail matter, under Act of July 16, 1894.

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BULLETIN OF
OBERLIN COLLEGE

NEW SERIES No. 135

Catalogue of the Summer Session

Summer of 1918

**Announcement of the Courses to be Offered
During the Summer Session of 1918
June 21st to August 8th**

February 15, 1918
Published by the College
Oberlin, Ohio

UNIVERSITY OF ILLINOIS LIBRARY

GENERAL INFORMATION

OBERLIN COLLEGE

HISTORY AND ORGANIZATION

Oberlin College was established in 1833 by the Rev. John J. Shipherd and Mr. Philo P. Stewart. A tract of land was secured in Lorain County, Ohio, partly by purchase and partly as a gift, and the foundations of the village and of the institution of learning were laid simultaneously. Both of the founders had been greatly impressed by an account of the life of the German pastor and philanthropist, John Frederick Oberlin, who died in 1826, and the new enterprise was named after him. The school was chartered as the "Oberlin Collegiate Institute," and was formerly known by this name until the year 1850, when, by an act of the Legislature of Ohio, it was called "Oberlin College." This continues to be its legal designation. The change in 1850 was merely a change in name and not of grade of instruction. The institution before this time was doing real *College* work.

LOCATION AND SURROUNDINGS

The College is located at Oberlin, Ohio, a village of some 4,380 inhabitants, thirty-four miles west of Cleveland, about ten miles south of Lake Erie, and 250 feet above its level. Well kept lawns, ample shade trees, and the general introduction of modern improvements, such as pavements, electric lights, sewer and water systems, and a central steam heating plant, contribute to the healthfulness and attractiveness of the place. Situated on the New York Central Railway, it is easily accessible from all parts of the country, and hourly communication with the cities of Elyria, Norwalk, and Cleveland is furnished by the Cleveland and Southwestern Electric Railway. An extension of this railway from Oberlin to Wellington affords connections with points on the "Big Four," and the Wheeling and Lake Erie Railroads.

The village was founded as a home for the College, and the population consists of those who have been drawn hither by educational attractions. This gives it a special atmosphere of culture

and good order, while as a home for students it is remarkably free from the temptations and dangers often surrounding school life. There are no drinking saloons in town, but those who seek bad company will find it anywhere, and the College does not offer itself as a reformatory for young people who are too wayward for home restraint. Neither does it desire the attendance of the idle or listless. Its facilities are offered only to those who wish to give their full strength to study.

BUILDINGS

The college buildings used in the Summer Session are as follows:

PETERS HALL.—This building, begun by Captain Alvah Bradley of Cleveland, and completed by the Hon. R. G. Peters of Manistee, Mich., is occupied by the College of Arts and Sciences. It contains ample recitation rooms, a ladies' waiting room and study, and has laboratory accommodations for the departments of Physics, Astronomy, and Psychology.

BALDWIN COTTAGE.—Baldwin Cottage was planned after a careful study of similar buildings elsewhere, and is comfortable and convenient. Some rooms are intended for a single occupant, others for two. Each room has a large closet and is completely furnished. The cottage accommodates about forty women, and receives as boarders a number of young men, who room elsewhere.

CARNEGIE LIBRARY.—Carnegie Library, the gift of Mr. Andrew Carnegie of New York City, cost $155,600. The construction of this building was begun in May, 1907, and the building was dedicated June 23, 1908, in connection with the celebration of the seventy-fifth anniversary of the College.

On the first floor there are four rooms for special classes of readers, besides check room and three work rooms. The second floor contains the beautiful reading-room, 48 by 132 feet, which, with the adjoining alcove, seats 284 readers. On this floor are also the Librarian's public and private offices, a bibliographic library room, and the cataloguing room. The third and fourth floors are given up to seminar rooms, fifteen in number, which are assigned to the various departments of the College and School of Theology. Adjoining all floors is the stack room, six stories in height.

LIBRARY FACILITIES

The Carnegie Library is open daily during the session from 8:00 a. m. to 12:30 p. m., and from 1:30 p. m. to 5:30 p. m.

Besides the large collection of pamphlets, estimated at 147,000, the Library now contains more than 175,000 bound volumes. The income of $200,000 is yearly expended in enlargement, and this is supplemented through gifts and special appropriations by the Trustees. About 10,000 volumes and 6,000 pamphlets are added yearly. All additions are catalogued as promptly as possible and are classified by subjects according to the Dewey Decimal System of Classification. Members of the Faculty and advanced students from the upper classes are admitted to the shelves. For all others, books are brought from the stack when requested. About 20,000 volumes are available in the building on open shelves.

THE SUMMER SESSION OF 1918

FACULTY

HENRY CHURCHILL KING, D.D., LL.D., L.H.D., *President.*

CHARLES NELSON COLE, PH.D., *Dean of the College of Arts and Sciences; Professor of Latin.*

AZARIAH SMITH ROOT, A.M., *Librarian; Professor of Bibliography.*

GEORGE MORRIS JONES, A.M., *Secretary.*

LYMAN BRONSON HALL, A.M., *Professor of American and English History.*

CHARLES BEEBE MARTIN, A.M., *Professor of Greek Literature and Greek Archæology.*

EDWARD ALANSON MILLER, PH.D., *Professor of Education.*

KARL FREDERICK GEISER, PH.D., *Professor of Political Science.*

LOUIS ELEAZER LORD, PH.D., *Professor of the Latin Language.*

GEORGE DAVID HUBBARD, PH.D., *Professor of Geology.*

DAVID RICHARD MOORE, PH.D., *Professor of Medieval and Modern European History.*

HARLEY LEIST LUTZ, PH.D., *Professor of Economics.*

PHILIP DARRELL SHERMAN, A.M., *Associate Professor of English.*

ROBERT ARCHIBALD JELLIFFE, A.M., *Associate Professor of English Composition.*

CARL CONRAD WERNLE NICOL, PH.D., *Assistant Professor of Psychology and Philosophy; Acting Dean of College Men.*

HAROLD LEE KING, PH.D., *Assistant Professor of History and Economics.*

EDWIN LATHROP BAKER, MUS.B., A.M., *Assistant Professor of French.*

FRANCIS EASTON CARR, A.M., *Instructor in Mathematics.*

JOHN FREDERICK DASHIELL, PH.D., *Instructor in Psychology.*

MISS FRANCES JULIETTE HOSFORD, A.M., *Dean of Women in the Summer Session.*

COMMITTEE IN CHARGE OF THE SUMMER SESSION

EDWARD ALANSON MILLER, PH.D.
Professor of Education; Chairman and Director

LYMAN BRONSON HALL, A.M.
Professor of American and English History

CHARLES BEEBE MARTIN, A.M.
Professor of Greek Literature and Greek Archæology

GEORGE DAVID HUBBARD, PH.D.
Professor of Geology and Geography

KIRKE LIONEL COWDERY, A.B.
Associate Professor of the French Language and Literature

LYNDS JONES, PH.D.
Associate Professor of Animal Ecology; Curator of the Zoölogical Museum

PHILIP DARRELL SHERMAN, A.M.
Associate Professor of English

LECTURERS

Professor ROGERS

Professor GEISER

Professor MOSHER

Professor LUTZ

Professor STETSON

Professor D. R. MOORE

CHARACTER AND PURPOSE OF THE SCHOOL

The Summer Session of Oberlin College is an integral part of the College year, and as such is under the direct control of the Faculty of Arts and Sciences. It thus places at the disposal of the student the entire educational facilities of the College in all departments in which summer instruction is given. The studies are planned primarily for the benefit of students in the regular course, but their arrangement is such as to make it entirely feasible for others, especially graduates and high school teachers, to specialize in the several departments according to their needs. The same standards are maintained in the Summer Session as in the rest of the College year, and credit is given for all the courses offered.

COLLEGE AND PREPARATORY STUDENTS

Students already enrolled in the College may use the Summer Session either to earn advanced credit or to remove conditions, or they may profit by the opportunity to take required work in smaller classes, under closer individual supervision and guidance by the instructor. Students entering College may anticipate part of the work of the Freshman year, and so gain time in College to devote to music or other interests for which credit cannot be given.

GRADUATE STUDENTS

College graduates may carry on advanced studies to the utmost advantage in the Summer Session. Provision has been made for such students in two ways. Many of the courses intended primarily for advanced undergraduates are of such a character as to be capable of being pursued with profit by graduates who have not previously taken similar courses; if accompanied by supplementary work prescribed and supervised by the instructors, such courses may be credited toward the requirements for graduate degrees. In several of the departments as, for example, English, History, Psychology, and Philosophy, graduates and other properly qualified persons may undertake independent study and investigation under the direction of the instructor in charge; such work, when satisfactorily completed, may also be counted toward advanced degrees. The degree of Master of Arts may be earned by graduates of Oberlin College, or other colleges of equal rank, in three summers, provided a considerable part of the requirement for the degree be met with a thesis on which work can be done in the intervals between sessions; if the entire requirement be met with regular courses, four sessions are necessary. In all cases the

proposed plan of study for the degree must be approved in advance by the Committee on Graduate Study and Degrees, of which Professor Frederick Anderegg, 207 East College Street, Oberlin, Ohio, is Chairman.

TEACHERS

High School teachers find in the regular college courses offered in the session a valuable opportunity to review their special subjects, to pursue advanced studies along the same lines, or to make substantial progress toward the completion of a college course, as they may prefer. The courses in Psychology, Education, and Philosophy contribute in a most useful way to their professional training, and assist in meeting the legal requirements imposed by the various states. Arrangements have been made with the local high school by means of which a limited number of students may have the opportunity to conduct classes under supervision, and thus meet the Ohio requirement for practice teaching, which is a prerequisite for state certification. College credit is given for all these courses, including the practical work in teaching.

The special attention of teachers of modern languages is called to the courses offered in French and Spanish.

ADMISSION, AMOUNT OF WORK, CREDIT

Students in the Summer Session are in general supposed to have met the usual requirements for admission to college. These involve four years of high school preparation, yielding fifteen units of entrance credit. But students who have not graduated from high school may be admitted as special students; in such cases the students must, after conference with the Director of the Summer Session, satisfy the instructors that their preparation is sufficient to fit them for the work of the courses they propose to enter. Graduates and others who wish to do independent or other advanced work should consult the instructor in advance.

Fifteen hours constitute a full schedule of work. No student may take a larger number of hours without special permission, which is granted only upon presentation of satisfactory evidence of ability to carry heavy work with high credit.

Credit is given in the College at the rate of one-half of a semester hour for each hour of College studies in the Summer Session. Full work in four Summer Sessions is thus equivalent to a year's work in the College, and is accepted as meeting the requirement of an academic year in residence for the degree of Bachelor of Arts or Master of Arts.

THE TERM

The Summer Session of 1918 will open on Friday, June 21, and close on Thursday, August 8. Classes will meet, ordinarily, on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays, but in order to make the term approximately equivalent in length to half a semester, classes will meet on four Mondays. Five-hour courses will meet June 24, July 1, July 15, and August 5; three-hour courses, June 24, and July 15; two-hour courses, July 1 and July 8.

All students in College in the second semester who expect to study in the Summer Session will register between the dates of May 13 and May 27, in the office of the Chairman of the Committee on the Summer Session. Others register in the forenoon of the opening day, from 8 to 12 o'clock, in Room 22, Peters Hall. The importance of prompt registration at the beginning of the session is urged upon all who enter from other places.

A general meeting of students and teachers will be held on the opening day, at 2 p. m., in Room 24, Peters Hall. Classes will meet through the rest of the afternoon, 7:00 o'clock classes at 2:30, 8:00 o'clock classes at 3:00, 9:00 o'clock classes at 3:30, 10:00 o'clock classes at 4:00, 11:00 o'clock classes at 4:30.

After June 24 the daily office hour of the Chairman will be from 10:00 to 11:00 a. m., except Saturday.

REGULATIONS

The general regulations in force during the college year apply to the Summer Session. Students are required to abstain from the use of tobacco and intoxicating drinks. Secret societies are not allowed in connection with the College. Dancing of College women with men is forbidden. No student is allowed to visit one of the other sex at a private room, except by special permission in case of severe illness.

LECTURES

A course of public lectures is given by members of the Faculty and other invited speakers. These lectures occur on Fridays at 8:00 p. m. in Sturges Hall. A concert is also given early in the Session by members of the Faculty of the Conservatory of Music. There is no charge for admission to any of these entertainments.

OLNEY GALLERY

The Olney collection of Curios and Paintings is open two afternoons of the week during the Summer Session.

MUSIC

Students desirous of undertaking work in vocal or instrumental music find ample opportunity therefor in Oberlin during the summer. Instruction in any of the branches of music can be obtained by private arrangement. The fees for such instruction are independent of the regular fees of the Summer Session. All applications for such instruction should be made to Professor Charles W. Morrison, Director of the Conservatory, or to the following members of the Conservatory faculty with whom arrangements for instruction may be made directly:

George Whitefield Andrews, Mus.D., Professor of Organ and Composition
Herbert Harroun, A.B., Professor of Singing
Friedrich Johann Lehmann, Professor of Theory
George Carl Hastings, Mus.B., Professor of Pianoforte
Orville Alvin Lindquist, Mus.B., Professor of Pianoforte
Maurice Koessler, Professor of Violin and Ensemble
Mrs. Ada Morris Hastings, Instructor in Pianoforte

EXPENSES

The charges for tuition are the following:

(1) For a complete schedule of college work, $25.00.

(2) Partial schedules may be arranged, by special permission, at the rate of $2.50 an hour. The full fee is charged for any amount in excess of nine hours.

All fees are payable at the opening of the session.

BOARD AND ROOM

Baldwin Cottage, one of the College boarding halls, is open during the Summer Session. Young women may obtain board and room at the rate of $5.50 to $6.00 per week. Young men may obtain table board at a rate of $4.25 per week.

Those who room in Baldwin Cottage furnish their own bedding —sheets, pillow slips, and blankets.

Board and room in private homes can be secured also at reasonable rates. The Chairman of the Committee on the Summer Session will recommend suitable boarding places upon application.

SCHEDULE

7:00-8:00

Economics 1	Room 24
Education 3	Room 25
Fine Arts 2	Room 35
Geology 2	Geol. Lab.
History 1	Room 30
Philosophy 1	Room 21

8:00-9:00

Economics 2	Room 24
Education 1	Room 25
English Composition 1	Room 41
Greek Literature	Room 35
Fine Arts 1	Room 35
History 5	Room 30
Philosophy 2	Room 21

9:00-10:00

Education 2	Room 25
English Literature 1	Room 41
English Literature 2	Room 41
English Language and Literature 7 (For Foreign Students)	Room 28
History 6	Room 21
History 4	Room 29
Political Science 1	Room 24
Spanish 1	Room 30

10:00-11:00

English Literature 3	Room 41
English Literature 4	Room 41
English Literature 5	Room 28
French 1 and 2	Room 30
History 2	Room 29
Political Science 2	Room 24
Psychology 2	Room 21

11:00-12:00

English Literature 6	Room 28
French 1 and 2	Room 30
History 3	Room 29
Mathematics 1	Room 42
Psychology 1	Room 21

The courses in the above schedule are offered with the understanding that a minimum enrolment of four students is required to ensure the continuance of any class. If there are any courses that have not registered four students by Wednesday noon, June 26th, such courses will be withdrawn from the schedule.

COURSES OF INSTRUCTION

ECONOMICS

s 1. *Economics for the General Reader.* Five hours.
Tu., We., Th., Fr., Sa., 7:00. Professor LUTZ.

This is a survey course for the general reader. It covers substantially the whole field of the principles of economics, with special attention to the political, ethical, and other social relationships which are of such vital importance in modern economic life. The chief object of this course is to give the general reader such knowledge of economic principles as is essential to intelligent study of present day social problems.

Text-book: Clay's Economics.

College students electing this course may enter Economics 2 in the second semester.

s 2. *Some Problems of the Changing Social Order.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Professor LUTZ.

This course deals with some of the more important economic problems of the changing social order. The war in Europe and diverse forces within our own country are working out a subtle transformation of the existing economic and social organization. An attempt is made to analyze the character of some of these forces and to appraise the scope of their results. The selection of topics is governed to some extent by the course of events. Possible subjects are the following: the population problem in Europe and America; the labor unrest; government control of industry in war time; the case of the railways; an economic league of nations; the future of our foreign trade; women in industry; competition and private property as factors is social progress; the conservation of national resources; the economic basis of an enduring peace, etc. Lectures, readings, and discussion.

EDUCATION

s 1. *History of Education.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Professor E. A. MILLER.

This course gives the student a first hand acquaintance with a number of the epoch-making men in the history of education and a familiarity with the times and movements with which they were connected. Members of the class read selections from Plato, Aristotle, Montaigne, Ascham, Mulcaster, Comenius, Locke, Rousseau,

Pestalozzi, Froebel, and Spencer. The class period gives the historical setting for this reading, and some time is given to a discussion of the theories and principles of education advanced by the different writers. No text-book is required for the course. A number of copies of each text assigned for reading are found on the reserve shelf in the Library.

The course meets the state requirement of History of Education, as counted toward state certification.

s 2. *Principles of Education.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Professor E. A. Miller.

This course takes up first the educative process itself and gives the student a view of what the school is expected to accomplish, dealing with principles rather than with methods and details. This is followed by a study of the principles of learning and teaching in elementary and secondary schools.

Bagley's Educative Process, Colvin's The Learning Process, and Thorndike's Education are used as texts.

s 3. *Methods of High School Teaching.* Three or five hours.
Tu., Th., Sa., 7:00. Professor E. A. Miller.

This course is required of all students who enroll for the practical work in teaching. Others may be admitted with the consent of the instructor. Five hours of college credit is received by students who carry the work of the course combined with the practical work in teaching.

s 4. *Practical Work in Teaching.* Two hours.
Individual hours to be arranged.

Practical work in teaching is offered under the supervision of the Summer Session, to meet the requirement for state certification. The accommodations for this work are limited. Those wishing to avail themselves of this opportunity should communicate at once with the Director of the Summer Session. It will be noted that in order to secure college credit the student must carry this course in combination with course s 3.

ENGLISH COMPOSITION

s 1. *English Composition.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Associate Professor Jelliffe.

A course primarily in Exposition. The principles of structure and style are deduced from analysis of specimens, and those principles are applied to the constructive work of the course.

Prerequisite: the work of the first semester of Freshman Composition, or its equivalent. The course may be elected in fulfilment of the requirement for the second semester's work in Freshman Composition.

ENGLISH LITERATURE

s 1. *Tennyson: Idylls of the King.* Three hours.
Tu., Th., Sa., 9:00. Associate Professor JELLIFFE.

A somewhat detailed study of the Idylls in their relation to the Arthur story, idyllic poetry, and Tennyson's poetic qualities.

The Rolfe edition is recommended.

s 2. *Browning: The Ring and the Book.* Two hours.
We., Fr., 9:00. Associate Professor JELLIFFE.

A somewhat detailed study of the Ring and the Book as a piece of literature and as exemplifying Browning's poetic qualities.

The T. Y. Crowell edition is recommended.

s 3. *Shakespeare.* Three hours.
Tu., Th., Sa., 10:00. Associate Professor JELLIFFE.

A tragedy, a comedy, and a history play are studied in detail, as representative of Shakespeare's methods, respectively, in these types, and as illustrative of his genius. The plays to be read are: Othello, Much Ado About Nothing, Henry IV (part one).

The (old) Rolfe edition is recommended.

s 4. *Shakespeare: Sonnets.* Two hours.
We., Fr., 10:00. Associate Professor JELLIFFE.

A somewhat detailed study of the sonnets; their literary excellence; the various theories respecting their significance; their relation to other contemporaneous sonnet sequences. The emphasis is placed on their meaning and value as poetry.

Courses s 3 and s 4 may be elected separately, or as a single five-hour course.

s 5. *Studies in the Modern Drama.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Associate Professor SHERMAN.

The aim of this course is to present in detail the literature, movements, and general tendencies in the theatre of today. Reading and discussion of representative plays by Sir Arthur Wing Pinero, John Galsworthy, George Bernard Shaw, William Butler Yeats, John Millington Synge, Lady Gregory, William Vaughn Moody, Hauptmann, Hofmannsthal, Brieux, Hervieu, Rostand, Mae-

terlinck, Björnson, Ibsen, Tchekhov, Giacosa, Echegaray. Lectures on the Irish Literary Movement and the work of the Abbey Theatre. The Freie Bühne of Berlin; the Pièce à Thèse, and the Théâtre Libre; the Rise of the Repertory Theatre in England and America; the "Little Theatre" movement. A study, illustrated by models, drawings, and the stereopticon, of the new stagecraft, "Inscenierung," with special attention to the work of Adolph Appia, Ottomar Starke, and George Fuchs. Discussion of the mechanical methods of staging used by Max Reinhardt at the Deutsches Theatre, Berlin; Stanislawsky at the Art Theatre, Moscow; Gordon Craig at the Arena Goldoni, Florence. The Drehbühne, or Revolving Stage; The Dresden Court Theatre; the "Sky Dome," or Horizont; the Fortuny lighting system. Artistic stage design in America—Livingston Platt, Josef Urban, and Sam Hume. Experiments with a municipal theatre in America. The development of the one-act play. If desired an opportunity is given for some original scenario writing. A trip is made to one of the Cleveland theatres to study the construction of the stage and the apparatus used in producing a play.

The regular lectures and discussions are supplemented by a series of dramatic readings in the afternoon, at which attendance is voluntary. These readings are open to the general public.

s 6. *Contemporary Literature.* Five hours.
Tu., We., Th., Fr., Sa., 11:00. Associate Professor SHERMAN.

Reading and discussion of selected English, American, and European poetry, essays, and fiction, with special attention to the literature of the War. Among those considered are Romain Rolland; Paul Clandel; Henri Barbusse; Arthur James Balfour; Sir Edward Grey; President Wilson; Baron Rosen; the speeches and occasional addresses of Viviani, Salandra, and Poincaré; Emile Verhaeren; Antonio Fogazzaro's "Il Santo;" Henri Fabre; Joseph Conrad; the poetry of the war; the development of the American essay; the principles of literary criticism.

s 7. *Special Course in English Language and Literature for Foreign Students.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Associate Professor SHERMAN.

During the current year between seventy and eighty foreign students were enrolled in Oberlin College. Many of these students desire to continue their study of English during the summer. Accordingly, the Oberlin Summer Session is offering to all such students, either resident in Oberlin or in other institutions, a special

opportunity to take work of this nature. The course includes lectures and discussions based upon the reading of representative works in English and American literature. The class studies some of the more important social, political, and economic aspects of western civilization.

When needed in individual cases special attention is given to syntax, diction, the principles of punctuation, the use of clauses and phrases, etc. Particular emphasis is placed upon increasing the student's working vocabulary. There is opportunity for frequent practice in conversation and reading aloud. The written work consists of dictation, and short themes prepared in class and in connection with subjects assigned for study outside of the class-room. The instructor gives a large amount of individual attention to each member of the class. The credit earned varies, and is assigned in each case upon individual merit.

FINE ARTS

Either of the courses is accepted as satisfying the requirement of the College in Fine Arts. On each course it is expected that the expense for text book and prints will not exceed a dollar and a half. In both courses the attempt is made to secure on the part of the student some appreciation of the works of art both in themselves and as products of the Greek genius.

s 1. *Greek Architecture.* Three hours.
We., Fr., 8:00 A. M.; We., 8:00 P. M. Professor MARTIN.

Greek architecture, one of the two greatest systems of architecture, is of significance both because of its intrinsic qualities and because of its influence on subsequent architecture. The more important monuments from about 600 B.C. are studied.

s 2. *Greek Sculpture in the Fifth Century.* Four hours.
Tu., Th., Sa., 7:00 A. M.; We., 7:00 P. M. Professor MARTIN.

A study of what is perhaps the greatest epoch in the history of sculpture—the transitional period in the earlier part and the consummate art of the latter part of the fifth century.

FRENCH

s 1. *French: First Year.* Double course. Twelve hours.
Tu., We., Th., Fr., Sa., 10:00 and 11:00.
Associate Professor BAKER.

The class meets each day two consecutive periods. Pronunciation, the essentials of the Grammar, the Reading of simple prose

and the Translation into French of simple English sentences, Conversation and daily Dictation. Text-books: Aldrich and Foster, Elementary French and Giese's Graded French Method; de Maistre, Les Prisonniers du Caucase and memoriter from Les Gouttes de Rosée (Pylodet's Selections).

GEOLOGY

s 1. *Field Geology.* Sixteen hours.
(Omitted in 1918.) Professor HUBBARD.

This course is intended as a preparation for advanced work in Geology and Geography, and as a basis for the teaching of Geology and Physical Geography.

s 2. *Principles of Geography.* Six hours.
Lectures and recitations—Tu., We., Th., Fr., Sa., 7:00. Laboratory—Tu., 1:30-4:00. Professor HUBBARD.

This is not a secondary school course but is given from the college point of view, by means of lectures and readings and one laboratory period a week. The key-note is the relation of man to his environment. Among the topics covered are found the following: Island Peoples, Mountain Peoples, Peoples of the Deserts, of Plains, of Coast Lands; Man and Natural Resources, as Foods, Clothing, Soils, and Minerals, the Geographic Significance of Migrations, Geographic Factors in War as illustrated in the present conflict, Man and the Sea, Climate and Man.

This course should be profitable for the Elementary and Secondary School teacher as well as the student of Economics, Sociology, History, and Commerce.

GREEK LITERATURE IN ENGLISH

s 1. *The Greek Drama.* Three hours.
Tu., Th., Sa., 8:00. Professor MARTIN.

Aeschylus, Sophocles, Euripides, Aristophanes. Several plays of each author are read. Special attention is given to their literary qualities, to their presentation, and to their place in the development of the drama. The expense for text-books is about three dollars.

HISTORY

s 1. *Roman History.* Three hours.
Tu., Th., Sa., 7:00. Assistant Professor H. L. KING.

A careful review with particular attention to the centuries from Julius Cæsar to Theodosius. The special aim is to give all possible

emphasis to such questions of permanent significance as Roman ideals, Roman government, Roman law, early Christianity, the causes of the decline of Rome.

s 2. *Recent American History: 1901-17.* Three hours.
Tu., Th., Sa., 10:00. Professor HALL.

This course presents a study of the two administrations of Roosevelt, 1901-09; the administration of Taft, 1909-13; and the first administration of Wilson, 1913-17. Three oral quizzes on assigned reading and one written test on the lectures are given.

s 3. *America in the World War: April, 1917-June, 1918.* Three hours.
Tu., Th., Sa., 11:00. Professor HALL.

This course presents a study of the causes of the war, the circumstances which led to the entrance of the United States into the war, the war legislation of Congress, the preparations made by the administration, and the results thus far attained. Three oral quizzes on assigned reading and one written test on the lectures may be expected.

s 4. *English History from the Tudors to the Present Day: 1485-1914.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Professor HALL.

An effort is made in thirty-one lectures to give an epitome of over four hundred years of English History, terminating with the outbreak of the great World War. The lectures emphasize the economic, social, and political forces and sentiments which have shaped the modern history of England. Five oral quizzes are given on Creighton's Henry VII, Beesly's Queen Elizabeth, Harrison's Cromwell, Rosebery's Pitt, and Thursfield's Peel. Three written tests on the lectures may be expected.

s 5. *The Last Half Century.* Three hours.
Tu., Th., Sa., 8:00. Assistant Professor H. L. KING.

As many-sided a discussion of World History in the immediate past as the time allows. The characteristics and recent development of the more important nationalities of today are emphasized, with a discussion of their relations to each other, to the individual, and to humanity.

s 6. *Medieval Europe.* Five hours.
Tu., We., Th., Fr., Sa., 9:00.
Assistant Professor H. L. KING.

This course covers the period from the decline of Rome to the Reformation. It attempts to show the vital significance of the Dark Ages and of the Renaissance. But the heart of the course is a consideration of the middle period proper, and of its rich and colorful development in art, literature, learning, religion, town and gild life, and other topics essential to an intelligent appreciation of much of our own life and thought.

s 7. *War-Study Course.* Two hours.
Mo., We., 7:00 P. M. Professor D. R. MOORE.

The course deals with the immediate background of the World War, the political, economic, and social conditions that prevailed in 1914, the constitutional and educational systems, the politico-philosophical theories and teachings, the nationalistic and imperialistic aspirations of the dominant groups; why Austria declared war on Serbia and how the other nations became involved; the course and conduct of the war; the problems arising out of it which must come before the Peace Congress; the propositions already being considered for the future organization of the world so as to prevent war.

This course is open to all—no prerequisite.

LATIN

No courses in College Latin are offered. Students who wish to remove deficiencies in preparatory Latin may arrange for doing so through the office of the Director of the Summer Session. The work is given privately by Professor Lord and the usual credit is allowed. Hours to be arranged individually.

MATHEMATICS

s 1. *Preparatory or College Mathematics.* Five hours.
Tu., We., Th., Fr., Sa., 11:00. Mr. CARR.

Students wishing to remove entrance deficiencies in Mathematics or to make up either the Trigonometry or Analytic Geometry of the Freshman year have the opportunity to do so afforded in this course. The individual needs of the student are considered and the work is largely personal in character.

PHILOSOPHY

s 1. *Ethics.* Five hours.
Tu., We., Th., Fr., Sa., 7:00. Assistant Professor NICOL.

The course consists of a rather careful analysis of the social life of primitive races in the interest of a better understanding of the origin and development of moral ideas. Considerable time is also spent in the discussion and criticism of moral theories with particular emphasis upon the contributions of Greek and British Moralists.

Text-book: Dewey and Tufts, Ethics.

s 2. *History of Philosophy.* Five hours.
Tu., We., Th., Fr., Sa., 8:00. Assistant Professor NICOL.

An outline course in the History of Philosophy tracing the main lines of philosophical development in Europe from the time of the early Greeks to the present.

Text-book: Rogers, History of Philosophy.

POLITICAL SCIENCE

s 1. *American Federal Government.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Professor GEISER.

A general survey of the field, based largely on Beard's American Government and Politics, and designed both for those who wish to teach the subject in the schools and for those who wish to gain an insight into the responsibilities of citizenship. The course covers essentially the same ground covered by the first semester of the regular college year in American government.

s 2. *American State Government.* Three hours.
Tu., Th., Sa., 10:00. Professor GEISER.

A study of the origin, structure, constitutional, and legal basis of state governments; their relation to the federal and local governments, with special emphasis upon recent tendencies, changes, and problems in state government. Beard's American Government and Politics, part III, forms the basic outline.

PSYCHOLOGY

s 1. *Introductory Psychology.* Five hours.
Tu., We., Th., Fr., Sa., 11:00. Mr. DASHIELL.

An introduction to the scientific study of human nature.

The point of view is that of a modified behaviorism. First, analysis is made of man as a living and moving organism, includ-

ing a description of the nervous system as the structural basis, and a detailed study of instinctive and of habitual tendencies and of their significance. The point of view is then developed for the analysis of more complex behavior, and especially for the detailed study of the conscious processes involved therein, as sensing, imagining, conceiving, reasoning, etc.. The original emphasis upon the dynamic side of human nature is maintained.

Lectures and discussion of text-books.

s 2. *Educational Psychology.* Five hours.
Tu., We., Th., Fr., Sa., 10:00. Mr. DASHIELL.

The course reviews the main topics of systematic psychology such as instinct, habit, imitation, attention, perception, memory, reasoning, etc. Under each heading incidental references are made to the general importance of the process in human development, and to the possibilities as well as the methods and means of its general training. This is pointed, however, with special application to the life and work of the school, to show how involved therein and how and to what extent useful and improvable. References to the methods of testing intelligence are included.

Lectures and discussion of text-books.

s 3. *Laboratory Course in General Psychology.* Three hours.
Hours to be arranged. Mr. DASHIELL.

A short course designed to introduce the student to the methods of experimental psychology. A limited number of standard experiments are undertaken, with emphasis placed upon precision in methods and in results.

May be elected by those taking course s 1 or by others.

Laboratory open from 7:00 to 10:00 on days arranged for. The three hours' summer credit demand eight hours' laboratory work, with no outside preparation.

s 4. *Laboratory Course in Educational Psychology.* Three hours.
Hours to be arranged. Mr. DASHIELL.

A short course introducing the student to scientific methods in experimental pedagogy. A few central problems of education are approached by laboratory technique, such as efficient and inefficient learning, transfer of training, fatigue, analysis of reading, writing, etc.

May be elected by those taking course s 2 or by others.

Hours to be arranged, as noted under s 3.

SPANISH

s 1. *Elementary Spanish.* Five hours.
Tu., We., Th., Fr., Sa., 9:00. Assistant Professor BAKER.

Pronunciation, the essentials of the Grammar, the Reading of simple prose and the Translation into Spanish of easy English Sentences, Conversation and daily Dictation. Text-books: DeVitis, Spanish Grammar and Giese's Spanish Readings; Alarcón, El Capitán Veneno and memoriter from Los Cubanos (Anthology of Spanish Verse from South American and Cuban writers).

Inquiries with reference to the Summer Session of 1918 may be addressed to Professor E. A. Miller, 241 Forest Street, Oberlin, Ohio.

BULLETIN OF OBERLIN COLLEGE

DEPARTMENT BULLETINS

The following department bulletins are issued during the year 1918:

Bulletin of the College of Arts and Sciences, with the announcement of courses to be offered in 1918-19 to be published April 15, 1918.

Catalogue of the Graduate School of Theology, with announcements for 1918-19, to be published March 1, 1918.

Catalogue of the Conservatory of Music, including the programs of all concerts and recitals for 1917-18, to be published July 1, 1918.

Announcement of the Summer Session, with descriptions of courses to be offered during the Summer Session of 1918 (this publication).

The department bulletins above referred to give information in regard to entrance requirements, expenses, courses of study, and requirements for graduation, including lists of students in attendance during the year 1917-18. They will be sent, free of charge, upon request, addressed to the Secretary of Oberlin College.

OTHER PUBLICATIONS

Other publications issued by Oberlin College include the Annual Catalogue, Bulletin of General Information, and the Annual Reports of the President and the Treasurer, and miscellaneous bulletins issued from time to time.

CARNEGIE LIBRARY

The Bulletin of Oberlin College is published every six weeks.

Entered September 5, 1903, at the Post Office at Oberlin, Ohio, as second-class mail matter, under Act of July 16, 1894.

UNIVERSITY OF ILLINOIS-URBANA
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